

# STIC Search Report

# STIC Database Tracking Number: 139692

TO: Faye Francis Location: RND 9a60

Art Unit: 3728

Case Serial Number: 10/720561

From: Jeanne Horrigan Location: RND 8A34 Phone: 571-272-3529

jeanne.horrigan@uspto.gov

## Search Notes

Attached are the search results for the wheel-hubcap attachment methods for model cars. In addition to searching commercial databases, I searched the Internet.

I tagged the items that seemed most relevant to me. RED TAGS were to me the best of these hits; GREEN TAGS also looked good. I think that probably the best sources are going to be books, and there are many on how to build model cars. I red-tagged one that is in our collection, in the Design Library, and we can get that for you if you want. Also, if you want, we can order some of the books mentioned in the NPL results.

Although I took a first try at reviewing and tagging results, I still suggest that you review ALL of the results.

Also attached is a search feedback form. Completion of the form is voluntary. Your completing this form would help us improve our search services.

I hope the attached information is useful. Please feel free to contact me if you have any questions or need additional searching on this application.



Access DB# 139692

## SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name: Prive Art Unit: 372 Phone N	FRIACA Jumber 30-2724	Examiner #: 77306 Date: 13,7,0 4	
Man box and blug/Room Location	l: l'	Results Format Preferred (circle): PAPER DISK E-MAIL	
If more than one search is submitted, please prioritize searches in order of need.			
Please provide a detailed statement of the Include the elected species or structures, k	search topic, and descr eywords, synonyms, a that may have a specia	ribe as specifically as possible the subject matter to be searched. acronyms, and registry numbers, and combine with the concept or all meaning. Give examples or relevant citations, authors, etc, if	
Title of Invention: R/(	car dit		
Inventors (please provide full names): _	Wai Hii	(Chia:	
Earliest Priority Filing Date:			
	le all pertinent informat	ion (parent, child, divisional, or issued patent numbers) along with the	
RC Car ( Se-	atlach 1	internat sunds)	
~		- betwee the times	
, 10	•		
El the hu	DCap.		
So- Cum	(7-9) -	cle- 12 for example.	
•			
	******	•	
STAFF USE ONLY Searcher: Lange And America	Type of Search	Vendors and cost where applicable	
Searcher Phone #: 2 235 79	NA Sequence (#)	6.	
Searcher Location:	Structure (#)		
Date Searcher Picked Up:	Bibliographic	-	
Date Completed:	Litigation		
Searcher Prep & Review Time:	Fulltext	Sequence Systems	
Clerical Prep Time:	Patent Family		
Online Times	· Other	Other (marks)	



## EIC 3700

Questions about the scope or the results of the search? Contact the EIC searcher or contact:

John Sims, EIC 3700 Team Leader

RND 8B35, Phone 2-3507

VO	luntary Results Feedback Form
>	I am an examiner in Workgroup: Example: 3730
>	Relevant prior art found, search results used as follows:
	☐ 102 rejection
	☐ 103 rejection
	☐ Cited as being of interest.
	Helped examiner better understand the invention.
	Helped examiner better understand the state of the art in their technology.
	Types of relevant prior art found:
	☐ Foreign Patent(s)
	<ul> <li>Non-Patent Literature         <ul> <li>(journal articles, conference proceedings, new product announcements etc.)</li> </ul> </li> </ul>
>	Relevant prior art not found:
	Results verified the lack of relevant prior art (helped determine patentability).
	Results were not useful in determining patentability or understanding the invention.
Co	omments:

Drop off or send completed forms to STIC/EIC3700 RND 8E31



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Serial 10/720561
December 14, 2004
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File 16:Gale Group PROMT(R) 1990-2004/Dec 13
File 160:Gale Group PROMT(R) 1972-1989
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 13
File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 13
File 621: Gale Group New Prod. Annou. (R) 1985-2004/Dec 13
File 649: Gale Group Newswire ASAP(TM) 2004/Dec 06
       Items
               Description
               TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
      691235
               CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
S2
     1606121
            ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
            INE? ? OR JEEP OR COUPE? ?
      275927 WHEEL? ?
S3
        3045
               HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
       21723
S5
               S1(S)S2
S6
        1796
               S3 (5N) S4
           6 S5(S)S6
S7
S8
           5 RD (unique items)
     2098083 MODEL OR MODELS
S9
          86 S2(S)S9(S)S6
S10
           1 S9/DE AND S10 [a duplicate]
S11
       14262 (S1/TI, DE OR S9/TI, DE) AND S2/TI, DE
S12
          64 S6 AND S12
S13
          33 RD (unique items)
S14
          63 S13 NOT (S11 OR S7)
S15
          32 RD (unique items)
S16
S17
          32
               Sort S16/ALL/PD, A
      27243
S18
               S9()S2 OR S5
S19
        1935
               S3 (S) S4
               S18(S)S19
S20
          7
S21
           1 S20 NOT (S7 OR S11 OR S13) [not relevant]
          13 S6 AND S1/TI, DE
S22
          11
               S22 NOT (S7 OR S11 OR S13 OR S20)
S23
           7
S24
               RD (unique items)
          75 S10 NOT (S7 OR S11 OR S13 OR S20 OR S22)
S25
S26
          60 RD (unique items)
S27
       864710 ASSEMBL?
S28
               S26(S)(S1 OR S27)[not relevant]
          (Item 1 from file: 47)
8/3,K/4
DIALOG(R) File 47: Gale Group Magazine DB (TM)
(c) 2004 The Gale group. All rts. reserv.
            SUPPLIER NUMBER: 20518142
                                       (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dream machines: the market for children's pedal cars is now being driven by
  adults.
Johnson, Bruce E.
Country Living, v21, n3, p40(3)
March, 1998
ISSN: 0732-2569
                   LANGUAGE: English
                                           RECORD TYPE: Fulltext; Abstract
                    LINE COUNT: 00135
WORD COUNT: 1698
... the same boxy, open-wheeled style of the earlier pedal cars.
     The golden age of car began in the 1920s and continued up until the
Second World War. During the Roaring Twenties, designers competed to build
models that looked more like miniature vehicles than children's toys .
Steel rims and wire wheels were replaced by hubcaps and rubber tires.
Running boards and fenders began to appear, as well as throttles, spark
controls, turn signals, windshields, radiator caps, luggage racks, and gear
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Byline: JAY ENGEL

shifts. One manufacturer promised **toy** -store owners, "Show the child an auto equipped like Dad's, and the sale is yours." Fire trucks, race **car**s, and working dump trucks complete with heavy-duty steel springs shared the spotlight with sporty **roadsters** and **sedans**.

By the mid-1930s, a radical change in pedal car design had taken place. The...

17/7/32 (Item 32 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.
11217859 Supplier Number: 116401082 (THIS IS THE FULLTEXT)
MODELING REALITY. (Revs) (Brief Article)
AutoWeek, v54, n18, p24
May 3, 2004
TEXT:

"Sweet, Smooth and Sassy'' the ads for the 1957 Chevrolet Bel Air proclaimed in September 1956. Nearly 48 years later the '57 Bel Air is still an American dream machine. And if you want one in your garage in concours caliber, expect to shell out more than \$70,000.

But for quite a few bucks less, you can own this example, finished in Jet-Smooth Matador Red with matching interior, propelled by a 283 Fuelie V8 and featuring all the bells and whistles. It has everything from wind-up windows to 100-point clean underpinnings, spinner wheel covers, a set of factory fender skirts, electrics that function like new, an ultra-sanitary engine compartment, factory-fresh interior, smooth-functioning convertible top, and all that wonderful chrome and gold anodized aluminum trim. Completely done, neat as a pin, detailed within a gnat's eyelash of perfection, this '57 has it all-except it isn't what it appears to be.

This is the latest die-cast creation from Danbury Mint, danburymint.com, in 1:12-scale, all 18 inches and 10 pounds of it. Probably the finest rendition of the legendary '57 ever produced, this is eye candy that is unbeatable. This car mimics all the functions of the real thing-from the working headlights and directional signals and brake lights, to the operating top that can be raised and lowered, nestling beneath a snap-on convertible boot. The wheels can be removed to reveal the detail of the circa-1950s drum brakes. Even the suspension works.

Best thing is, you don't need to clear out your garage, and it will set you back only \$510.

COPYRIGHT 2004 Crain Communications, Inc.

COPYRIGHT 2004 Gale Group

PUBLISHER NAME: Crain Communications, Inc.

COMPANY NAMES: \*Danbury Mint Product introduction

DESCRIPTORS: \*To y industry--Product introduction; Coaster cars -Product introduction; Automobiles, Model --Product introduction

EVENT NAMES: \*336 (Product introduction)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*3944000 (Games, Toys & Children's Vehicles)

SIC CODES: 3944 (Games, toys, and children's vehicles)

NAICS CODES: 339932 (Game, Toy, and Children's Vehicle Manufacturing)

TRADE NAMES: Chevrolet Bel Air (Automobile) Models

24/3,K/7 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

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04847856 SUPPLIER NUMBER: 09050622 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Model kits build a bright new look: manufacturers add excitement with new

licenses, movie tie-ins.

Gilligan, Eugene

Playthings, v88, n10, p36(4)

Oct, 1990

ISSN: 0032-1567 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1477 LINE COUNT: 00111

Model kits build a bright new look: manufacturers add excitement with new licenses, movie tie-ins.

... in. V-8 engine and factory options such as sun visor, bumper

guards, and deluxe wheel covers .

MRC/Tamiya has introduced the Nissan LeMans team car, the Nissan

R89C. Under the rear...

DESCRIPTORS: Toy industry...

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File
       2: INSPEC 1969-2004/Dec W1
File 8:Ei Compendex(R) 1970-2004/Dec W1
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W1
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Dec 10
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
File 474: New York Times Abs 1969-2004/Dec 13
File 475: Wall Street Journal Abs 1973-2004/Dec 13
File 144: Pascal 1973-2004/Dec W1
File 65:Inside Conferences 1993-2004/Dec W2
File 94:JICST-EPlus 1985-2004/Nov W1
File 95:TEME-Technology & Management 1989-2004/Jun W1
File 30:AsiaPacific 1985-2004/Dec 03
                Description
Set
        Items
S1
        84186
                REMOTE() CONTROL??? OR RC
S2
       730900
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR? ?
              OR RACER? ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ?
              OR JEEP? ? OR COUPE? ?
                WHEEL? ?
S3
        98473
                HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
          192
S5
          111
                S1(1W)S2
S6
            0
                S3 AND S4 AND S5
S7
            0
                S1 AND S2 AND S3 AND S4
                S2 AND S3 AND S4
S8
           50
S9
           47
                RD (unique items)
S10
           47
                Sort S9/ALL/PY, A
S11
                S5 AND S4
            0
                REMOTE()CONTROL??? OR RC
S12
        84186
S13
       111976
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S14
            1
                (S1 OR S13) AND S2 AND S4
File 618:Xinhua News 1999-2004/Dec 13
File 726:S.China Morn.Post 1992--2004/Dec 13
File 728:Asia/Pac News 1994-2004/Dec W1
File 748:Asia/Pac Bus. Jrnls 1994-2004/Dec 07
File 818:Xinhua News 1996-1999/May 26
Set
        Items
                Description
S1
        10478
                REMOTE() CONTROL??? OR RC
S2
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR? ?
       172937
              OR RACER? ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ?
              OR JEEP? ? OR COUPE? ?
S3
        19194
                WHEEL? ?
                HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
           98
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S5
        41049
S6
        67690
                MODEL
          150
                S1(1W)S2
S7
                S7 AND S3(S)S4
S8
            0
            0
                S1(S)S2(S)S3(S)S4
S9
            0
                S5:S6(2N)S2(S)S3(S)S4
S10
S11
           18
                (S1 OR S5 OR S6) AND S2 AND S3 AND S4
           18
S12
                RD (unique items)
S13
           18
                Sort S12/ALL/PD, A
              (Item 12 from file: 728)
13/3,K/12
DIALOG(R) File 728: Asia/Pac News
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01741338 (USE FORMAT 7 FOR FULLTEXT)

Good news is the Kelisa's sporty new look comes with no extra cost

New Straits Times, p15

November 9 2003 DOCUMENT TYPE: Journal LANGUAGE: English

RECORD TYPE: Fulltext SECTION HEADING: Business

WORD COUNT: 559

TEXT:

...launched.

The final product in the five-year plan was the Kelisa, a brand new model launched in August 2001.

... and old.

Now, just after its second birthday, Perodua has introduced a brand new Kelisa model that comes with a sportier look, enhanced to increase its appeal among younger Malaysians, especially...

... T-bar" providing a highlight).

The headlights remain unchanged and help it to retain the car 's unique oval style.

The side mouldings are also new, but there are minor changes in the rear of the  ${f car}$  .

The number plate holder now comes with an engraved Perodua logo. While the rear lighting...

...the position is ideal for good radio reception.

There are no mechanical changes but the **wheel**s are now a larger 14-inch size which provides positive effects for driving and handling... ... new design are used for the Kelisa EZ while the Kelisa GX has full-sized **wheel covers**, also with a new design.

Like some of the new Perodua cars , the meters now have white backgrounds - just like many of the latest sports cars .

New fabrics are used with appropriate trim colours to give a sense of spaciousness. In...

...Perodua has installed an ioniser on the rear parcel shelf.

Usually, anything new - even a **model** with a facelift - comes with an increased price tag. However, Perodua has made a commitment...

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File 387: The Denver Post 1994-2004/Dec 13
File 471:New York Times Fulltext 90-Day 2004/Dec 14
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
File 494:St LouisPost-Dispatch 1988-2004/Dec 12
File 498:Detroit Free Press 1987-2004/Dec 09
File 631:Boston Globe 1980-2004/Dec 12
File 633:Phil.Inquirer 1983-2004/Dec 09
File 638:Newsday/New York Newsday 1987-2004/Dec 10
File 640:San Francisco Chronicle 1988-2004/Dec 14
File 641:Rocky Mountain News Jun 1989-2004/Dec 10
File 702:Miami Herald 1983-2004/Dec 13
File 703:USA Today 1989-2004/Dec 13
File 704: (Portland) The Oregonian 1989-2004/Dec 12
File 713:Atlanta J/Const. 1989-2004/Dec 12
File 714: (Baltimore) The Sun 1990-2004/Dec 13
File 715: Christian Sci. Mon. 1989-2004/Dec 14
File 725: (Cleveland) Plain Dealer Aug 1991-2004/Dec 12
File 735:St. Petersburg Times 1989- 2004/Dec 12
File 476: Financial Times Fulltext 1982-2004/Dec 14
File 477: Irish Times 1999-2004/Dec 13
File 710: Times/Sun. Times (London) Jun 1988-2004/Dec 11
File 711: Independent (London) Sep 1988-2004/Dec 13
File 756:Daily/Sunday Telegraph 2000-2004/Dec 14
File 757:Mirror Publications/Independent Newspapers 2000-2004/Dec 13
                Description
Set
        Items
                REMOTE()CONTROL??? OR RC
S1
        42441
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR? ?
      2144426
S2
              OR RACER? ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ?
              OR JEEP? ? OR COUPE? ?
S3
       306229
                WHEEL? ?
                HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
         6715
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S5
       404426
       529782
                MODEL
S6
                S1 (1W) S2
S7
         1515
S8
            0
                S3 (S) S4 (S) S7
S9
            1
                S4 (S) S7
S10
           43
                (S1 OR S5)(S)S2(S)S4
                S10 NOT S9
S11
           42
                RD (unique items)
S12
           40
S13
           40
                Sort S12/ALL/PD, A
S14
        11122
                HOTROD? ? OR HOT() (ROD OR RODS)
S15
                (S1 OR S5 OR S6) (S) S14 AND S4
            6
                S15 NOT S9:S10 [not relevant]
S16
             (Item 1 from file: 704)
 9/3, K/1
DIALOG(R) File 704: (Portland) The Oregonian
(c) 2004 The Oregonian. All rts. reserv.
12341054
SHOPPING WOODSTOCK: PLEASANT NEIGHBORHOOD FOR PRESENT SHOPPING
Oregonian (PO) - Sunday, December 7, 2003
By: Mary Anne Bauer - Special to The Oregonian
Edition: SUNRISE Section: THE 2003 OREGONIAN GIFT GUIDE QUICK HITS FOR THE
HOLIDAYS Page: 36
Word Count: 542
...E. Woodstock Blvd., 503-771-7396
Racing around
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Race into Radio Shack for this miniature **remote control car** you build yourself, complete with working lights. A ZipZaps package includes racing body, top, **remote**, charger, motor, gears, tires, **hubcap**s and a collector trading **card**. Don't forget to buy two AAA batteries, too...

13/3,K/8 (Item 8 from file: 640)
DIALOG(R)File 640:San Francisco Chronicle
(c) 2004 Chronicle Publ. Co. All rts. reserv.
05531080

#### FATHER, SON CREATE THEIR OWN CLASSIC

SAN FRANCISCO CHRONICLE (SF) - SUNDAY June 24, 1990

By: DAVID MOORE, CHRONICLE STAFF WRITER

Edition: SUNDAY Section: SUNDAY DATEBOOK Page: 35

Word Count: 699

...30 p.m. today on the intramural field at Stanford University, Palo Alto. Although numerous car buffs have put together autos from kits, the Montilliers -- spending 6,000 hours over four years -- not only designed but handcrafted every bolt, hub cap and door handle of their vehicle. They pounded the 18-gauge steel with a hammer on a eucalyptus tree stump to shape the roadster 's body lines. The windshield alone has 40 pieces in it. The only thing they...

13/3,K/21 (Item 21 from file: 710)
DIALOG(R)File 710:Times/Sun.Times(London)
(c) 2004 Times Newspapers. All rts. reserv.
13332238
TREAT MEN WITH KIDS' DRIVING GLOVES;GO;MOTORING;DRIVEN TO DISTRACTION;OPINION
Times of London (TL) - Saturday, November 28, 1998
By: Peter Barnard
Section: Features
Word Count: 788

13/3,K/25 (Item 25 from file: 387)
DIALOG(R)File 387:The Denver Post
(c) 2004 Denver Post. All rts. reserv.
01011666 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Toy Story The hall of shame for kids' playthings is growing bigger and bigger

Bill Briggs, Denver Post Staff Writer

Denver Post, SAT1 ED, P F-01

Saturday, November 20, 1999

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

SECTION HEADING: SCN

Word Count: 1,888

...Wooden Toy Cars .

Splinters? No, bad glue.

Etna Products recalled 13,200 of their wooden toy cars in 1997 after it was learned that glue holding them together deteriorates over time, causing the hubcaps, headlights and blocks to separate. Government officials worried that young children could "inhale hubcaps into their lungs, which could lead to death." A salesman at Etna said the cars...

13/7/12 (Item 12 from file: 735) DIALOG(R)File 735:St. Petersburg Times

Serial 10/720561 December 14, 2004

(c) 2004 St. Petersburg Times. All rts. reserv.

HOT WHEELS ARE HERE!

St. Petersburg Times (PE) - SUNDAY December 11, 1994

By: WES PLATT

Edition: CITY Section: CENTRAL TIMES Page: 1

Word Count: 322

TEXT:

LAND O'LAKES - No matter how good it looks, Scott Blanchard seems to think of new ways to spruce up his 1923 Ford Model-T.

""Believe me, it's never really finished,'' said his wife, Jackie.

The Wesley Chapel couple on Saturday showed off the maroon and silver ""T-Bucket,'' with the convertible tall-top, whitewall tires and vintage hubcaps , at the Toys for Tots benefit car show at the Land O'Lakes Community Center.

Blanchard has been working on the antique Ford since 1988. ""It was a challenge,'' he said. ""I practically built it from scratch.''

He started with the frame and an engine scavenged from an old Ford Maverick. He gathered other parts by searching junkyards and sending off to catalog dealers.

His next project, he said, will be to install a chop-top - a low-angled roof with a slit window.

The show, co-sponsored by the Tampa Bay Antique Vehicle Association and the Land O'Lakes Chamber of Commerce, attracted hundreds of automobile enthusiasts and curious onlookers. Toys donated in lieu of registration fees will be given to Pasco County children this Christmas, organizers said.

Chuck Berry's No Particular Place To Go blared from the disc jockey's flatbed platform while Fred Henry and Bruce DeRocher toured row after row of dazzling restored cars and trucks.

Henry, who grew up in Land O'Lakes and now lives in Brandon, said he has always liked the old Mustang convertibles and Chevrolets.

DeRocher was visiting the area from West Palm Beach. He admired the effort that must have gone into revamping the antique automobiles.

""I'm really impressed with the detail in these cars,'' he said. ""I think this is every guy's dream, to have all these old cars fixed up and souped up. You just have to have the time, money and energy.''

CAPTION: COLOR PHOTO, DAN McDUFFIE

Willie Hartshore of Port Richey keeps his 1928 Model-A Ford spotless during the car show Saturday at Land O'Lakes.

Copyright 1994, The St. Petersburg Times

(Item 29 from file: 756) 13/7/29 DIALOG(R) File 756: Daily/Sunday Telegraph (c) 2004 Telegraph Group. All rts. reserv. 00061670 713910517 (THIS IS THE FULLTEXT) Double your fun on the Hornby line Daily Telegraph, p36 Thursday, June 14, 2001 WORD COUNT: 262 TEXT:

Edited by George Trefgarne

WHO can claim they never wanted a Scalextric racing set as a child? The whiz of the plastic cars round the track, followed by the crash as they came flying off after a little too much enthusiasm, was better fun than Playstation II. Hornby, the manufacturer, knows it and is beginning to milk adults who

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cannot grow up. The secret is in the quality. Hornby's racing cars are crafted with such attention to detail that even the brake discs behind the hubcaps are visible. The point applies doubly to the company's famous model train sets, which work better than the real thing. The trend for decent toys also appeals to children. Hornby believes it is creating an "aspirational toy " that children will not discard like a spent lollipop. Because much of the margin comes from accessories, the life of the product is critical. Outsourcing the manufacturing business to China - the focus of three years' restructuring, now completed - has been a tremendous success. Costs have been trimmed but the real difference is in sales which grew 15pc to pounds 24.6m last year. Almost half of the increase came from the United States, where Hornby believes there is considerable scope for growth. Expansion of its distribution division across Eatern Europe is also planned. Analysts raised their forecasts yesterday after the company reported a better-than-expected 24pc jump in profits to pounds 1.5m before tax. The shares leapt 20 to 155p, but at just six times earnings they are still cheap. Even more so, given this year's projected share buyback. Copyright (c) 2001 Telegraph Group. All rights reserved.

13/7/37 (Item 37 from file: 757)
DIALOG(R)File 757:Mirror Publications/Independent Newspapers
(c) 2004. All rts. reserv.
0001801325 (THIS IS THE FULLTEXT)
TOP TEN TV COP CARS
Independent, First ed, p7
Tuesday, April 13, 2004
WORD COUNT: 397
TEXT:

1 Ford Torino (1976)

Ford cashed in by building 1,000 of these red and white Starsky and Hutch specials. Usually seen sending big cardboard cartons flying in back alleys, or with Hutch scrambling across its bonnet.

2 Jaguar Mark II (1960)

Morse loved his Jag but purists worried about that slightly dodgy vinyl roof. Earlier, John Thaw chased, rather than drove, Mark IIs; they were invariably used by bank robbers in The Sweeney.

3 Wartburg Tourist (1968)

The estate 353 Tourist was the car of choice for East Germany's top TV detective, Hauptman Fuchs of the excellent Polizeiruf 110. Actually, choice probably didn't come into it.

4 Pontiac Firebird (1974)

Jim Rockford used one of these, although it was usually misidentified as the visually similar Chevrolet Camaro. Jim's was the standard version, not the gaudy Trans-Am performance variant.

5 Buick Regal (1975)

Kojak, the King of TV cops, drove a Regal. Remember that nifty flashing blue light he used to stick on the roof in the opening credits? You don't need much lolly to buy the popular Corgi model version.

6 Peugeot 403 (1960)

Universal sold Columbo's Peugeot in 1981, although the owners were traced and lent it to the studio when the show was revived 10 years later. But was that the original mac in the later episodes?

7 BMW 7-Series (1977)

Inspektor Derrick and Harry Klein were German TV cops. "Fetch the car Harry" was Derrick's catchphrase; the car was a 7-series. No such luxury for today's German public servants.

8 Traction Avant (1934)

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Georges Simenon's Inspector Maigret was seen in some sort of Citroen Traction Avant in most TV and film outings. The Light 15 is the variant that usually makes it in front of the cameras.

9 Ford Zephyr 6 (1962)

Did the Z in Z-Cars stand for Zephyr? Fancy features included front disc brakes, a six-cylinder engine and optional automatic or overdrive. But the best part was that huge chrome grille.

10 Lincoln Mk IV(1967)

A big car for one of TV's biggest detectives - Frank Cannon. No episode was complete without flying hub - caps . The in- car telephone impressed enormously; no hands-free kits in those days.

vNEXT TIME: TOP TEN LAND ROVERS: If you have any nominations, write to Top Ten, c/o Sean O'Grady, Independent House, 191 Marsh Wall, London E14 9RS, or e-mail: topten@independent.co.uk

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ASRC Searcher: Jeanne Horrigan Serial 10/720561 December 14, 2004 File 16:Gale Group PROMT(R) 1990-2004/Dec 14 File 160:Gale Group PROMT(R) 1972-1989 File 148:Gale Group Trade & Industry DB 1976-2004/Dec 14 File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 14 File 621:Gale Group New Prod. Annou. (R) 1985-2004/Dec 14 File 649:Gale Group Newswire ASAP(TM) 2004/Dec 07 Items Description REMOTE() CONTROL??? OR RC S1 105826 CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR? ? 1609594 S2 OR RACER? ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR JEEP? ? OR COUPE? ? S3 WHEEL? ? 276055 HUBCAP? ? OR HUB() (CAP OR CAPS) OR WHEEL() (COVER OR COVERS) S4 3047 TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS S5 691482 S6 1531143 HOTROD? ? OR HOT() (ROD OR RODS) S7 10196 0 AVETEMP S8 368 PC=394424 S9 S10 1144 PC=365199 S11 83 (S1 OR S5 OR S6) (S) (S2 OR S7) (S) S4 S12 0 S9:S10 AND S11 S9 AND S4(S)S3 S13 0 S14 0 S9 AND S4 S15 412 (S1 OR S5) AND S4 77 (S1 OR S5)(S)S4 S16 50 S3 (S) S16 S17 S18 34 RD (unique items) S19 34 Sort S18/ALL/PD, A 'MODELS AND MODELMAKING' OR 'MODELS AND MODELMAKING RADIO --S20 1684 CONTROL' OR 'MODELS AND MODELMAKING.' 2 S4 AND S20 S21 (Item 3 from file: 47) 19/3,K/3 DIALOG(R) File 47: Gale Group Magazine DB(TM) (c) 2004 The Gale group. All rts. reserv. SUPPLIER NUMBER: 02576129 (USE FORMAT 7 OR 9 FOR FULL TEXT) Cobra cornucopia: history's no. 1 thrill ride revived - in assorted flavors. Smith, Kevin Motor Trend, v35, p23(8) Jan, 1983 RECORD TYPE: FULLTEXT ISSN: 0027-2094 LANGUAGE: ENGLISH WORD COUNT: 3786 LINE COUNT: 00281 factory. Unequal-length front suspension arms of ERA's design and manufacture come in the kit , and are used with owner-supplied disc brakes from a Camaro or Firebird and a... ...pinion steering unit. Options available from ERA, and fitted to our test car, include alloy wheels with " hubcaps ': plastic inserts formed to look just like the Halibrand mags used by Shelby. The engine...

19/3,K/18 (Item 18 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.
04847856 SUPPLIER NUMBER: 09050622 (USE FORMAT 7 OR 9 FOR FULL TEXT)

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# Model kits build a bright new look: manufacturers add excitement with new licenses, movie tie-ins.

Gilligan, Eugene

Playthings, v88, n10, p36(4)

Oct, 1990

ISSN: 0032-1567 LANGUAGE: ENGLISH RECO

WORD COUNT: 1477 LINE COUNT: 00111

19/3,K/26 (Item 26 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DI

(c)2004 The Gale Group. All rts. reserv.

08934426 SUPPLIER NUMBER: 18603875 (USE I Building boom goes bust? (construction toy busing the supplier of the supplier in th

Annicelli, Cliff

Playthings, .v94, n7, p34(5)

July, 1996

ISSN: 0032-1567 LANGUAGE: English REC

WORD COUNT: 1298 LINE COUNT: 00108

21/7/2 (Item 1 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

05053569 SUPPLIER NUMBER: 20148016

Make fiberglass wheel covers . (model airplane accessories)

Tanzer, John

Model Airplane News, v125, n12, p60(2)

Dec, 1997

I sow this article it has nothing arhow to assemble herbeaps to wheels

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```
9:Business & Industry(R) Jul/1994-2004/Dec 13
File 635:Business Dateline(R) 1985-2004/Dec 11
File 636: Gale Group Newsletter DB (TM) 1987-2004/Dec 14
File 646:Consumer Reports 1982-2004/Dec
File 112:UBM Industry News 1998-2004/Jan 27
File 20:Dialog Global Reporter 1997-2004/Dec 14
File 15:ABI/Inform(R) 1971-2004/Dec 11
File 609:Bridge World Markets 2000-2001/Oct 01
File 610:Business Wire 1999-2004/Dec 13
File 613:PR Newswire 1999-2004/Dec 13
File 809: Bridge World Markets News 1989-1999/Dec 31
File 810:Business Wire 1986-1999/Feb 28
File 813:PR Newswire 1987-1999/Apr 30
File 141:Readers Guide 1983-2004/Sep
File 481:DELPHES Eur Bus 95-2004/Nov W4
File 482:Newsweek 2000-2004/Dec 07
File 484: Periodical Abs Plustext 1986-2004/Dec W1
File 781:ProQuest Newsstand 1998-2004/Dec 14
Set
        Items
               Description
S1
       158685
               REMOTE () CONTROL??? OR RC
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR? ?
S2
      4006828
              OR RACER? ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ?
              OR JEEP? ? OR COUPE? ?
S3
       560547
               WHEEL? ?
               HUBCAP? ? OR HUB() (CAP OR CAPS) OR WHEEL() (COVER OR COVERS)
S4
         6471
S5
      1060579
               TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
      2212584
S6
               MODEL
S7
        17180
               HOTROD? ? OR HOT() (ROD OR RODS)
S8
            0 AVETEMP
         174
               'MODELMAKING'
S9
         1739
               (S1 OR S5 OR S6) AND S4
S10
          0 S9 AND S4
S11
         1381 (S2 OR S7) AND S10
S12
         1061 S3 AND S12
S13
S14
         409 (S1 OR S5 OR S6) (S) S4
S15
          186 S14(S)(S2 OR S7)
S16
         110 S3(S)S15
S17
         101 RD (unique items)
       230753
               S1/TI, DE OR S6/TI, DE OR S5/TI, DE
S18
           7
               S17 AND S18
S19
S20
           98
               S17 NOT S7
S21
           98
               Sort S20/ALL/PD, A
       94886
               S1/DE OR S9 OR S5/DE
S22
          31 S22 AND S4
S23
              S23 NOT S19:S20
           29
S24
              RD (unique items)
S25
           26
              Sort S25/ALL/PD, A
S26
          26
      1232622 MODELS
S27
          55 S27/DE AND S4
S28
          46 S28 NOT (S19:S20 OR S23)
S29
S30
          37
               RD (unique items)
S31
          37
               Sort S30/ALL/PD, A
19/3,K/1
             (Item 1 from file: 635)
DIALOG(R) File 635: Business Dateline(R)
```

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0380184 93-31145

The toyman's tale: Following his wife's dream, Eric Hultgren spends his golden years making toys for children

Lavoie, Denise

News Chronicle (Thousand Oaks, CA, US) sBUS p--

PUBL DATE: 930302 WORD COUNT: 919

DATELINE: Westport, CT, US

...toyman's tale: Following his wife's dream, Eric Hultgren spends his golden years making toys for children

TEXT:

...about another model."

Hultgren's workshop is set up like an assembly line, with various toy parts stacked together for the next phase of production. Freshly painted pink and gray wheels hang from their axles to dry, while tiny orange hubcaps wait in another pile nearby. Next to them are two rows of just-carved sports cars waiting to be sanded.

To help pass the time and drown out the buzz of...

21/3,K/13 (Item 13 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

(c) 2004 ProQuest. All rts. reserv.

01354096 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Glam wheels

Lumet, Amy

Seventeen (GSEV), v52 n1, p44

Jan 1993

ISSN: 0037-301X JOURNAL CODE: GSEV.

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 892 LENGTH: Medium (10-30 col inches)

TEXT:

... friend Caitlin has a pale-yellow 1967 Mustang convertible, and in a way, making her car cooler has become her hobby. (She got hubcaps for her birthday.) My other friend, Margot, had a car -painting party and now she's got a Jackson Pollock on wheels. Do-it-yourself painting is an activity that I would recommend only to those who...

21/3, K/63 (Item 63 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02334636 110637423

Keeping retirement on track

Stein, Michael K

Journal of Financial Planning v15n3 PP: 28-30 Mar 2002

ISSN: 1040-3981 JRNL CODE: JFN

WORD COUNT: 1588

...TEXT: had a Crosley station wagon. It was about the size of a refrigerator, and had wheels smaller than the hubcaps on modem autos. The car was an advertisement for the wine company for which he worked, and was covered with paintings of luscious-looking clusters of grapes. It really was a lot like a toy, and my dad used to let me drive it in an abandoned subdivision that had...

... seat, coaching me as I drove down the street. The Crosley had a small steering wheel that seemed to require constant adjustment, even at five miles per hour. It had a...

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... I can remember how difficult I thought it was to manipulate everything, and keep the **car** under **control**. It seemed like I was constantly adjusting something. I guess it was good...

21/3,K/77 (Item 77 from file: 9)

DIALOG(R) File 9:Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

3590850 Supplier Number: 03590850

Licenses recently granted.

TLL The Licensing Letter, v 26, n 22, p 5

December 02, 2002

DOCUMENT TYPE: Newsletter ISSN: 8755-6235 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1029

TEXT:

...APC) Windshield and quarter panel decal

kits, hood emblems, seat belt safety

pads

American Racing Car performance wheels, wheel

accessories

Awesome! Toys Radio-controlled vehicles,

trigger-launched flywheel vehicles...

21/3, K/87 (Item 87 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

05737137 Supplier Number: 113628155 (USE FORMAT 7 FOR FULLTEXT)

2D3 BOUJOU.

Millimeter, v32, n2, pNA

Feb 1, 2004

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1318

21/7/26 (Item 26 from file: 781)

DIALOG(R) File 781: ProQuest Newsstand

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02180413 DTEL575791 (THIS IS THE FULLTEXT)

CONNECTED: Small wonder powers up at 20,000rpm

ROBERT UHLIG

Daily Telegraph London

Tuesday, November 4, 1997

TEXT:

The rice grain-sized metal cylinder pictured above was claimed to be the world's smallest industrial motor at its debut in Switzerland last week.

Only 8mm long, 3mm wide and weighing one-thousandth of an ounce, the Economy Motor 3mm, made by Roulements Miniatures Biel, spins at up to 20,000rpm and is designed for such Fantastic Voyage tasks as cleaning blood vessels or crawling through power-station pipes to look for cracks.

However, it cannot claim the title of the smallest motor of all. The Japanese car company Toyota, famed for its compact cars, has produced an entire car that is as small as this motor.

The fully working replica of a Toyota 1936 Model AA sedan has 24 parts, including leads, wheels, tyres and hubcaps that bear the

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company's logo inscribed in microscopic form. Under the bonnet is an engine (handmade, so it does not qualify as the smallest industrial motor) that is 0.7mm wide, yet propels the **car** at 0.1mph. (1997 (c) The Telegraph plc, London)
\_\_\_\_\_via IntellX

21/7/96 (Item 96 from file: 813) DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0955145 NYFNSM26

### MAKE DAD FEEL LIKE A KID AGAIN WITH AN ERECTOR SET FOR FATHER'S DAY

DATE: May 29, 1996 06:46 EDT WORD COUNT: 277

NEW YORK, May 29 /PRNewswire/ -- This year, help dad celebrate the joys of fatherhood with an Erector(R) Set -- a toy that he loved as a child and will now enjoy sharing with his own children.

"Surprisingly, when the Erector Set returned to **toy** shelves in 1991, we dis**cover**ed that the **toy** is almost as popular with dads and granddads as it is with kids," says Philippe Besnard, president of Meccano/Erector. "Although they are excited to int**rod**uce one of their favorite childhood pastimes to their kids, many adults admit they play with the Erector Set all by themselves!"

Since 1913, generations have utilized the sturdy steel construction set, as well as lots of imagination; to build models such as race cars, airplanes, Ferris Wheels and skyscrapers. Today, the Erector Set still comes with the same nuts, bolts, gears, and steel strips and panels that dad will remember from the good old days, plus new features like shock absorbers, mag wheel covers, and even remote control! For 1996, the company offers sets ranging in size from single- model collectable sets (approx. \$4.99) to the Master Builder Set, which comes complete with Power Tool and Storage Case (approx. \$99.99).

For more than 80 years, Erector Sets have brought the joy of building, creating, and learning "how things work" to generation after generation.

"The wonderful thing about the Erector Set is that it's a great activity for parents and children to do together," points out Besnard. "In this television age it's rare to find a toy which facilitates real family communication and interaction."

CONTACT: Ronni Heyman, 212-213-9313, ext. 108, or Karen Quarles, ext. 103, both of Meccano, Inc.

26/3,K/1 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.
0353569 93-03634
Cozy Coupe Drives Away Competition: Toy Car Still Selling Strong After 13
Years
Gallagher, Patricia
Cincinnati Enquirer (Cincinnati, OH, US) sD p1
PUBL DATE: 921215
WORD COUNT: 634
DATELINE: Sebring, OH, US
TEXT:

...took a co-op job at Chrysler Corp. and learned that most designers draw only hubcaps or fenders or door handles --not entire cars.

"I wanted to do a car, " he...

ASRC Searcher: Jeanne Horrigan Serial 10/720561 December 14, 2004 DESCRIPTORS: Toy industry... (Item 4 from file: 141) 26/3, K/4DIALOG(R) File 141: Readers Guide (c) 2004 The HW Wilson Co. All rts. reserv. 03265211 H.W. WILSON RECORD NUMBER: BRGA96015211 (USE FORMAT 7 FOR FULLTEXT) Race car. Gould, A. Robert. Workbench (Workbench) v. 51 (Dec. '95/Jan. '96) p. 34-5 WORD COUNT: 1044 TEXT: projects. The spoiler A is made from 1/2-in. quarter-round molding . . . and the hubcaps are 1/2-in.-dia. mushroom-head plugs. For the driver, I purchased a turned... ...a Forstner bit. We cut the notch with a band saw. Paint the helmet and hubcaps a bright color (we used Odds 'n' Ends Wild Poppy spray enamel) and paint the wheels white with black tires. Press the hubcaps into the wheels; then insert the dowel axles. For a permanent installation, add a bit... DESCRIPTORS: Toy automobiles (Item 5 from file: 484) 26/3,K/5 DIALOG(R) File 484: Periodical Abs Plustext (c) 2004 ProQuest. All rts. reserv. 02958934 Hints & kinks Newman, Jim Model Airplane News (IMAI), v124 n10, p10 Oct 1996 ISSN: 0026-7295 JOURNAL CODE: IMAI DOCUMENT TYPE: Instructional LANGUAGE: English RECORD TYPE: Abstract LENGTH: Short (1-9 col inches) ABSTRACT: Tips on how to make classic wheel covers for model airplanes, joining two colors of covering film over large lightening holes and more... DESCRIPTORS: Hobbies ; 26/3,K/6 (Item 6 from file: 781) DIALOG(R) File 781: ProQuest Newsstand (c) 2004 ProQuest Info&Learning. All rts. reserv. 02076879 BLM268594 (USE FORMAT 7 OR 9 FOR FULLTEXT) Sharpeners meet Sunday Pantagraph Bloomington, IL Saturday, April 19, 1997 DOCUMENT TYPE: Newspaper, Small LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT Word Count: 558 ...being recalled by Etna Products because of deteriorating glue used to hold the toy's hub caps , headlights and blocks together. For information about the toy trucks, call Division Sales Inc., at... ...DESCRIPTORS: toy

26/3,K/9 (Item 9 from file: 781) DIALOG(R) File 781: ProQuest Newsstand (c) 2004 ProQuest Info&Learning. All rts. reserv.

Serial 10/720561 December 14, 2004 04965005 PRJR300605 (USE FORMAT 7 OR 9 FOR FULLTEXT) 'Pedal Car King' is a big wheel \*An antique dealer satisfies his unfulfilled childhood wish to own a pedal car, then regarded as much too expensive toys. JOHN HILL Journal Staff Writer Providence Journal Friday, April 9, 1999 DOCUMENT TYPE: Newspaper, Medium LANGUAGE: ENGLISH RECORD TYPE: **FULLTEXT** Word Count: 1,004 ...were the wealthy. Some went for \$300 in 1937." They have chrome door handles and wheel covers . Their outsides require the same kind of care that a full-size car does. "When... ... DESCRIPTORS: toys ; (Item 12 from file: 484) 26/3.K/12 DIALOG(R) File 484: Periodical Abs Plustext (c) 2004 ProQuest. All rts. reserv. SUPPLIER NUMBER: 121303877 (USE FORMAT 7 OR 9 FOR FULLTEXT) Art on wheels Szekely, George Arts & Activities (IAAC), v131 n5, p45, 74, p.2 Jun 2002 ISSN: 0004-3931 JOURNAL CODE: IAAC DOCUMENT TYPE: Feature RECORD TYPE: Fulltext; Abstract LANGUAGE: English WORD COUNT: 1401 TEXT: children's characters and settings. Each float is highly detailed, down to its decorative new hubcaps . Wanted: old, clip-on style four-wheeled roller skates that no child would want to... ...DESCRIPTORS: Toys (Item 14 from file: 484) 26/3,K/14 DIALOG(R) File 484: Periodical Abs Plustext (c) 2004 ProQuest. All rts. reserv. SUPPLIER NUMBER: 383018231 06161287 Collecting Scheid, Darrin Boys' Life (IBOY), v93 n8, p7 Aug 2003 ISSN: 0006-8608 JOURNAL CODE: IBOY DOCUMENT TYPE: Feature RECORD TYPE: Abstract LANGUAGE: English ABSTRACT: Several boy's collections, including lighthouses, little plastic army men, and hub caps are presented. ...DESCRIPTORS: Hobbies; (Item 21 from file: 809) 26/3,K/21

26/3,K/21 (Item 21 from file: 809)
DIALOG(R)File 809:Bridge World Markets News
(c) 1999 Bridge. All rts. reserv.
2394807 5407
LONG BEACH, CALIF., DESIGNER MARKETS STUDEBAKER CAR MEMORABILIA DATE: March 26, 1994 17:16 E.T. WORD COUNT: 930
Bridge World Markets News\_1989-1999/Dec 31

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...door seals, blank ignition keys, decals, pistons, rings, bearings, drain plugs, distributor caps, ignition points, hub caps , headlight rims, exhaust pipe extensions, floor mats and reprints of all the company's repair... ...men's and women's briefs bearing the message, "I (heart) my Studebaker." There are toy models of the cars, car wax in cans labeled "Studebaker," and ballpoint pens that enclose...

26/7/10 (Item 10 from file: 781) DIALOG(R) File 781: ProQuest Newsstand (c) 2004 ProQuest Info&Learning. All rts. reserv. 05447255 JFTU137750 (THIS IS THE FULLTEXT) Arthur Katz, Corgi toy car inventor, dies Associated Press Florida Times-Union Thursday, July 22, 1999

LONDON -- Arthur Katz, who created the Corgi toy cars beloved by a generation of collectors, has died in London. He was 91.

Katz died June 26, British media reported, without specifying a cause of death or providing further details.

Born in South Africa to German Jewish parents, Katz was educated as a toymaker in Nuremberg, Germany, where his mother took him at the age of 12. He brought his skills and creativity to Britain when he fled the Nazis in the 1930s.

Katz is best known for improving upon the typical diecast metal toy cars by adding details, gadgets and gimmicks that thrilled children and adults -- who now pay hundreds of dollars for mint condition Corgi cars from the 1970s.

He and his mother's cousin, Philip Ullman, founded, Mettoy Ltd., in 1933, with its first factory in Northampton, central England. It later expanded to Swansea, Wales.

When Katz began his famous car line in 1956, he named it Corgi in honor of the British royal family's favorite breed of dog -and as a nod to the company's connection to Wales, where the dog is bred.

Mettoy's engineers improved upon the standard toy cars by adding details like plastic windshields, diamond-crystal headlights, spring-mounted wheels and opening doors.

Corgi's most successful model was a miniature replica of the Aston Martin DB5 sports car driven by James Bond in the 1964 film Goldfinger -- complete with rotating license plates, hub caps with tire slashers, machine gun turrets that pop out from behind the headlights and an ejection seat.

Katz is survived by his third wife, Agnes; and a daughter and son from his first marriage. (Copyright 1999)

via IntellX

(Item 16 from file: 9) DIALOG(R)File 9:Business & Industry(R) (c) 2004 The Gale Group. All rts. reserv. 4317805 Supplier Number: 116401082 (THIS IS THE FULLTEXT) MODELING REALITY. (Revs) AutoWeek, v 54, n 18, p 24

Serial 10/720561 December 14, 2004

May 03, 2004 WORD COUNT: 257

TEXT:

Byline: JAY ENGEL

"Sweet, Smooth and Sassy'' the ads for the 1957 Chevrolet Bel Air proclaimed in September 1956. Nearly 48 years later the '57 Bel Air is still an American dream machine. And if you want one in your garage in concours caliber, expect to shell out more than \$70,000. But for quite a few bucks less, you can own this example, finished in

But for quite a few bucks less, you can own this example, finished in Jet-Smooth Matador Red with matching interior, propelled by a 283 Fuelie V8 and featuring all the bells and whistles. It has everything from wind-up windows to 100-point clean underpinnings, spinner wheel covers, a set of factory fender skirts, electrics that function like new, an ultra-sanitary engine compartment, factory-fresh interior, smooth-functioning convertible top, and all that wonderful chrome and gold anodized aluminum trim. Completely done, neat as a pin, detailed within a

anodized aluminum trim. Completely done, neat as a pin, detailed within a gnat's eyelash of perfection, this '57 has it all-except it isn't what it appears to be.

This is the latest die-cast creation from Danbury Mint, danburymint.com, in 1:12-scale, all 18 inches and 10 pounds of it. Probably the finest rendition of the legendary '57 ever produced, this is eye candy that is unbeatable. This car mimics all the functions of the real thing-from the working headlights and directional signals and brake lights, to the operating top that can be raised and lowered, nestling beneath a snap-on convertible boot. The wheels can be removed to reveal the detail of the circa-1950s drum brakes. Even the suspension works.

Best thing is, you don't need to clear out your garage, and it will set you back only \$510.

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31/3,K/14 (Item 14 from file: 141)

DIALOG(R) File 141: Readers Guide

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04543118 H.W. WILSON RECORD NUMBER: BRGA01043118 (USE FORMAT 7 FOR FULLTEXT)

Surplus vehicles...

AUGMENTED TITLE: army surplus trucks for model railroad vehicles

Strang, Lionel.

Model Railroader v. 68 no7 (July 2001) p. 93-5

WORD COUNT: 1004

TEXT:

the original paint.

After all of the prepainted army markings were **cover**ed, I painted the **hubcaps** using Polly Scale Flat Aluminum (no. 414299) and the taillights with Polly Scale Soo Line...

DESCRIPTORS: Truck models; Model railroads...

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2:INSPEC 1969-2004/Dec W1
File
File 6:NTIS 1964-2004/Dec W1
File 8:Ei Compendex(R) 1970-2004/Nov W4
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W1
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Dec 09
File 583:Gale Group Globalbase (TM) 1986-2002/Dec 13
File 474:New York Times Abs 1969-2004/Dec 12
File 475: Wall Street Journal Abs 1973-2004/Dec 10
File 144:Pascal 1973-2004/Dec W1
File 65: Inside Conferences 1993-2004/Dec W2
File 94:JICST-EPlus 1985-2004/Nov W1
File 95:TEME-Technology & Management 1989-2004/Jun W1
               Description
Set
      Items
               TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
      113312
               CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
      733241
S2
            ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
            INE? ? OR JEEP OR COUPE? ?
              WHEEL? ?
      103976
S3
              HUBCAP? ? OR HUB() (CAP OR CAPS) OR WHEEL() (COVER OR COVERS)
S4
         210
S5
               S1 AND S2 AND S3 AND S4
     7509996 MODEL OR MODELS
S6
S7
       13814 S2(2N)S6
         107 S3 AND S4
S8
          . 0 S7 AND S8
S9
           2
              S7 AND S4
S10
S11
          2
               S10 NOT S5
S12
          94 S3 (5N) S4
         10 (S1 OR S6) AND S12
S13
S14
         10 S13 NOT (S5 OR S10)
         10 RD (unique items)
S15
         10 Sort S15/ALL/PY, A [not relevant]
S16
          1 S1 AND S12 [not relevant]
S17
5/7,K/1
          (Item 1 from file: 583)
DIALOG(R) File 583: Gale Group Globalbase (TM)
(c) 2002 The Gale Group. All rts. reserv.
03820284
SKF INTRODUCES CONVERSION COMPONENTS
  SWEDEN - SKF INTRODUCES CONVERSION COMPONENTS
Transport Week (TWK) 27 October 1990 p32
SKF (Sweden), bearing manufacturer, has introduced conversion component
       which allow truck operators to change grease-lubricated wheel
bearings to oil lubrication. The kit includes inner and outer bearing,
hub cap and joint, oil seal, drain plug and drain plug socket.*
PRODUCT:
         Car Care Products
            (Item 1 from file: 583)
11/7, K/1
DIALOG(R) File 583: Gale Group Globalbase (TM) .
(c) 2002 The Gale Group. All rts. reserv.
Surge of orders for the Aston with extras
 UK: DUNHILL MAKES MODIFICATIONS TO ASTON MARTIN
Sunday Telegraph (STH) 22 Nov 1998 p.8
Language: ENGLISH
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Alfred Dunhill <the UK based tobacco company> has made a number of modifications to the new Aston Martin <UK based luxury car manufacturer> DB7. One hundred of the modified cars have been produced and only 30 of them remain, although these are all expected to have been sold by Christmas 1998. The DB7 has a supercharged engine and is capable of speeds up to 165 miles per hour, but for some this is not enough and Dunhill has added a number of luxury items to the car that are thought to be attractive to wealthy car enthusiasts. Luxury additions to the car are said to include a ebony cigar humidor, a silver plated Dunhill cigar cutter, silver plated Dunhill lighter, pair of matching Dunhill pens, an aluminium interior trim to match the platinum coloured body work, a set of bespoke luggage, a specially designed Dunhill key fob and specially designed hubcaps . Non-smokers can opt to replace the lighter and cigar cutter with a pair of cufflinks, a tie clip and a cut glass cologne bottle. All of the modifications point to the fact that the car is very much aimed at the male market. The car has been described as the ultimate in indulgence and is quintessentially English in style. The hard topped coupe model retails for GBt 89,950 and the convertible for GBt 97,500.

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File 387: The Denver Post 1994-2004/Dec 10
File 471:New York Times Fulltext 90-Day 2004/Dec 13
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
File 494:St LouisPost-Dispatch 1988-2004/Dec 09
File 498:Detroit Free Press 1987-2004/Dec 09
File 631:Boston Globe 1980-2004/Dec 10
File 633:Phil.Inquirer 1983-2004/Dec 09
File 638: Newsday/New York Newsday 1987-2004/Dec 10
File 640:San Francisco Chronicle 1988-2004/Dec 12
File 641: Rocky Mountain News Jun 1989-2004/Dec 09
File 702:Miami Herald 1983-2004/Dec 10
File 703:USA Today 1989-2004/Dec 10
File 704: (Portland) The Oregonian 1989-2004/Dec 12
File 713:Atlanta J/Const. 1989-2004/Dec 12
File 714: (Baltimore) The Sun 1990-2004/Dec 10
File 715: Christian Sci. Mon. 1989-2004/Dec 13
File 725: (Cleveland) Plain Dealer Aug 1991-2004/Dec 11
File 735:St. Petersburg Times 1989- 2004/Dec 11
File 476: Financial Times Fulltext 1982-2004/Dec 13
File 477:Irish Times 1999-2004/Dec 12
File 710:Times/Sun.Times(London) Jun 1988-2004/Dec 11
File 711: Independent (London) Sep 1988-2004/Dec 10
File 756:Daily/Sunday Telegraph 2000-2004/Dec 13
File 757:Mirror Publications/Independent Newspapers 2000-2004/Dec 13
File 618:Xinhua News 1999-2004/Dec 13
File 726:S.China Morn.Post 1992--2004/Dec 12
File 728:Asia/Pac News 1994-2004/Dec W1
File 748:Asia/Pac Bus. Jrnls 1994-2004/Dec 07
File 818:Xinhua News 1996-1999/May 26
                Description
Set
        Items
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
       445363
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
S2
      2313030
             ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
             INE? ? OR JEEP OR COUPE? ?
               WHEEL? ?
S3
       325378
                HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
         6811
S5
        16551
                S1(10N)S2
         1513
                S3 (10N) S4
S6
                S5 AND S6
S7
           43
                RD (unique items)
S8
           41
                Sort S8/ALL/PD, A
S9
           41
                S5 (S) S6
S10
           10
          10
                RD (unique items)
S11
         5609
                MODEL()S2
S12
            2
                S6(S)S12
S13
                S13 NOT S10 [not relevant]
S14
            2
           31
                S8 NOT (S10 OR S13)
S15
           31 RD (unique items)
S16
           31 Sort S16/ALL/PD,A
S17
           15
                S1(S)S2(S)S3(S)S4
S18
S19
            4
                S18 NOT (S8 OR S10 OR S13)
~S20
            4 RD (unique items)
 11/7/1
            (Item 1 from file: 494)
DIALOG(R) File 494:St LouisPost-Dispatch
(c) 2004 St Louis Post-Dispatch. All rts. reserv.
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#### 11813341

#### ZIP, ZAP, ZOOM!

St. Louis Post Dispatch (SL) - Saturday, November 9, 2002

By: Karen Deer

Special To The Post-Dispatch

Edition: FIVE STAR LIFT Section: LIFESTYLE Page: 18

Word Count: 299

MEMO: HOME

#### FABULOUS FINDS

If you see an interesting new item in stores that sounds like a Fabulous Find -- whether it's for Fashion, Home, Garden, Food or Pets -- please call Karen Deer at 314-340-8239, or e-mail her at kdeer@post-dispatch.com. TEXT:

RADIO SHACK Corp. has introduced a new brand of mini radio-controlled cars called "ZipZaps." They are pocket-sized, full-function, radio-controlled sporty little vehicles that owners can customize with a variety of parts and accessories.

The ZipZaps starter **kit** comes with either the Ford SVT Mustang Cobra, the Porsche 911 Turbo, the Honda Civic or the Chrysler PT Cruiser body top, as well as chassis, tires, **hubcap**s and motor.

There is even a collector's trading card included for each car type and a Web site, www.zipzaps.com, with a showroom, tuning tips and downloads.

To charge a mini car, place it on top of its remote control for about 45 seconds.

To add zoom to your new toy, consider one of the accessory kits.

A Performance Booster Upgrade Kit (\$7.99) is available for tuning up motors and gears. A Custom Tire and Hubcap Upgrade Kit (\$4.99) offers a variety of wheels and hubcaps. The Fast and the Furious Body Kit (\$6.99) offers models of the Honda Civic Coupe and Toyota Supra Turbo from the hit movie "The Fast and the Furious." Young racers may enjoy the SpongeBob SquarePants Starter Upgrade Kit (\$7.99), which comes with a body top featuring SpongeBob.

ZipZaps Starter Kits sell for \$19.99 and can be found at most Radio Shacks.

#### CAPTION:

рното

PHOTOS BY CHRISTIAN GOODEN / Post-Dispatch:

- (1) Color Photo A hand-held mini remote control operates Radio Shack's new "ZipZaps," mini radio-controlled cars.
- (2) Color Photo Place the mini car on top of the remote control for a 45-second charge.

Copyright (c) 2002 The St. Louis Post-Dispatch

17/3,K/20 (Item 20 from file: 492)

DIALOG(R) File 492: Arizona Repub/Phoenix Gaz

(c) 2002 Phoenix Newspapers. All rts. reserv.

08849175

#### NEED A GIFT FOR YOUR DEAR GEARHEAD? OFFERINGS INCLUDE HUBCAPS, DUSTER

Arizona Republic/Phoenix Gazette (AZ) - Saturday, December 14, 1996 By: Bob Golfen, Staff Writer

Edition: Final Section: Classified Page: CL21

Word Count: 829

...there are those among us who appreciate the revitalizing effect of a new set of hubcaps on the old set of wheels. There are a number of places in the Phoenix area that specialize in new and used hubcaps, now known as

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wheel covers . Arizona Wheelcovers on East Washington Street has a huge selection.

--> Die-cast metal cars. The...

...competition vehicles.

These realistic collectibles are the least-expensive way to get your gearhead the car of his or her dreams.

Hobby Bench has a great selection of these at reasonable prices,
ranging from \$13.50 to...

...Biltmore Fashion Plaza, Phoenix, also has a good selection as do many of the popular toy stores.

--> Radio-controlled cars . Here's another chance for that car of your dreams.

They come in a whole range from basic toys to exotic realistic...

...a small model up to \$180 for the huge Nitro Burner.

More-serious radio-controlled **car** drivers should check out the selection at **Hobby** Bench or **Hobby**Town, which has stores at Scottsdale Pavilions and in Phoenix, Gilbert and Chandler...

17/3,K/25 (Item 25 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday
(c) 2004 Newsday Inc. All rts. reserv.
11312173
PIT STOP / Souped-Up Cars Make One Monster Display
Newsday (ND) - Thursday November 8, 2001
By: Lynn Petry. STAFF WRITER

Edition: NASSAU Section: WEEK IN WHEELS Page: D17

Word Count: 547

TEXT

...customized car a visual explosion of exotic body paints, chrome accents, bumpers, running boards and wheel covers. Beauty is in the eye of the beholder after all.

This year's show will...

...and free for children under 12. For information, call 516-794-9303. In Oueens ...

All car clubs are invited to the **Toy**s for Tots third annual car run. Drivers are urged to bring an unwrapped toy for a girl or boy to be distributed to patients at St. Mary's Hospital...

17/3,K/28 (Item 28 from file: 704)
DIALOG(R)File 704:(Portland)The Oregonian
(c) 2004 The Oregonian. All rts. reserv.
12324025
MEET YOUR NEIGHBOR REVVED-UP ON BRITISH CARS
Oregonian (PO) - Thursday, November 20, 2003
By: RYAN FRANK - The Oregonian
Edition: SUNRISE Section: WEST ZONER Page: 06
Word Count: 656
...and gone."

British goodies: The shop's front room is full of British memorabilia and cars. A Union Jack hangs on the wall. A toy James Bond 007 edition Lotus Esprit Turbo sits on a shelf. A real-life Triumph...
...good, enough to keep it going."

Hawkins supplements his in-store sales by hawking steering wheels, lights, hubcaps and other items from his Web site or on online auction sites. Internet sales make...

ASRC Searcher: Jeanne Horrigan Serial 10/720561

December 14, 2004

17/3, K/31 (Item 31 from file: 471)

DIALOG(R) File 471: New York Times Fulltext 90-Day

(c) 2004 The New York Times. All rts. reserv.

04486780 NYT Sequence Number: 320935041027 (USE FORMAT 7 FOR FULLTEXT)

#### CUSTOM BUILT; Dad to Virtual Rad? Call the Digimodders

PHIL PATTON

New York Times, Late Edition - Final ED, COL 01, P 11

Wednesday October 27 2004

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 1148

... Japanese sedans.

Mine is the most common, the silver model, with only the basic steel wheels with plastic wheel covers. The Passat's body style remained the same for the 1998 to 2001 model years...

...the hood, swapping in Volkswagen's powerful W-12 engine, used in its Phaeton super **sedan**, and adding an Audi-style body **kit** and bright candy blue paint. Chrome rims and black detailing, Pete suggests, add class...

20/3, K/1 (Item 1 from file: 471)

DIALOG(R) File 471: New York Times Fulltext 90-Day

(c) 2004 The New York Times. All rts. reserv.

04486793 NYT Sequence Number: 331546041027 (USE FORMAT 7 FOR FULLTEXT)

CUSTOM BUILT; For Them, a Car Is a Blank Canvas

BONNIE ROTHMAN MORRIS

New York Times, Late Edition - Final ED, COL 01, P 12

Wednesday October 27 2004

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 1145

TEXT:

...say that there are as many reasons for doing so as there are kinds of hubcaps . But customizing addicts come to their passions in different ways. For some, it becomes their...

...are some examples of the breed.

The Sacrifice Is Worth It

CHRISTINA OCHOA -- 29, custom car shop owner in Wichita Falls, Tex.

HER RIDE -- 1997 Honda Civic, bought new in December...

...THE BUG -- "I was the type of girl that liked to take care of my car, keep it cleaned and waxed," said Mrs. Ochoa. So when she bought her Civic, her husband, Alex, suggested she put special wheels on it. Next, she wanted tinted windows and a better stereo system. "And from there I couldn't stop," she said. Adding things to the Civic (and her husband's car and bike customizing hobby) led the couple to open a customizing business in Wichita Falls.

MY BIRTHDAY PRESENTS ARE CAR STUFF -- She improved her car rather than go on a honeymoon. She's proud of every detail and talks about...

...AK Performance, the shop she and her husband own.

DRIVING HABITS -- Mrs. Ochoa drives the car about twice a week. She usually stops at a parking lot to show it off...

...don't cruise -- that leaves a lot of room for accidents to happen, " she said.

CAR VALUES -- To Mrs. Ochoa, improving her Civic is a way to prove to herself that...

...trying to impart these lessons to her daughter, who is 2 and attended her first car show at 3 months. The Civic is a metaphor for Mrs. Ochoa's

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life, she...

...in the Honda. She'll stick with both.

The Old Pro

JERRY ROMAN -- 66, custom car shop owner in Ohio.

HIS (NEWEST) RIDE -- 2000 Cadillac Escalade; he also has a 70...

- ...Corvette with \$200,000 of chrome work, he says. And Mr. Roman has the first car he ever customized, a 1953 Olds, complete with the television and turntable he installed in...
- ...body repairman, paid his employers to use their garage to customize his 1953 Oldsmobile Holiday **Coupe** . In 1960, he bought out his employer and started customizing Corvettes. Mr. Roman never finished...
- ...Roman says he still admires the pluck of the "young fellow" who tinkers with his car in his own garage. "The kids paint everything on the interior; it only holds up...
- ...CHANGED -- Today, Mr. Roman says, auto manufacturers are elbowing into the aftermarket accessories business, offering car enhancements through dealers. Nevertheless, local car dealers are some of Mr. Roman's best customers, he says.

CAR VALUES -- The Escalade is Mr. Roman's marketing tool and "guinea pig," where he tests...

...IMPROVEMENTS -- \$42,000 (more are planned).

HOW HE GOT THE BUG -- He has always loved cars , Mr. Alavi said. And the BMW is the fourth car he has customized. At 16, with the help of two friends, he rebuilt the engine and installed a stereo in his first car , a 1997 Corvette. When he wasn't fixing up that car , he spent a lot of time hanging around Progressive AutoSports, a car shop in Houston, getting ideas for improving his next ride.

But today, between traveling for...

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File · 9:Business & Industry(R) Jul/1994-2004/Dec 10
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 13
File 635:Business Dateline(R) 1985-2004/Dec 11
File 646:Consumer Reports 1982-2004/Dec
File 112:UBM Industry News 1998-2004/Jan 27
File 20:Dialog Global Reporter 1997-2004/Dec 13
File 15:ABI/Inform(R) 1971-2004/Dec 11
File 609:Bridge World Markets 2000-2001/Oct 01
File 610: Business Wire 1999-2004/Dec 13
File 613:PR Newswire 1999-2004/Dec 13
File 809:Bridge World Markets News 1989-1999/Dec 31
File 810:Business Wire 1986-1999/Feb 28
File 813:PR Newswire 1987-1999/Apr 30
               Description
        Items
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
       772887
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
S2
      2821238
             ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
             INE? ? OR JEEP OR COUPE? ?
S3
       367898
               WHEEL? ?
               HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
         3382
S5
      2261073
               MODEL OR MODELS
               S1(S)S2(S)S3(S)S4
S6
           20
S7
           17
              RD (unique items)
               Sort S7/ALL/PD, A
S8
           17
S9
           3
               S5()S2(S)S3(S)S4
S10
           3
               S9 NOT S6 [not relevant]
S11
           31
               S1(S)S3(10N)S4
          13
S12
               S11 NOT (S6 OR S9)
S13
          12
               RD (unique items)
8/3,K/13
            (Item 13 from file: 613)
DIALOG(R) File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.
00827733 20020925DAW017 (USE FORMAT 7 FOR FULLTEXT)
World's Ultimate Compact Car Launches in Los Angeles
PR Newswire
Wednesday, September 25, 2002 07:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,074
TEXT:
The ultimate compact car was launched at a press conference in LA today with
...and designed after some of the hottest sports models on the market, this
```

the ultimate miniature -- Verne Troyer...

revolutionary new car line comes from a surprising source, RadioShack (NYSE: RSH), a company that actually has decades of experience in compact car design. In addition, this new car line targets a younger driver than any of the new youth oriented car designs out today, the 8- to 15-year-old set. And, it's at a...

...no other manufacturer can touch, an MSRP of \$19.99 for the base model starter kits .

The new brand is ZipZaps and it is the first line of micro radio controlled cars , or micro-RCs, available for mass market distribution in the United States in time for the 2002 holiday season. Fashioned after the hottest toy craze in Japan and Hong Kong, ZipZaps, sold exclusively at RadioShack nationwide and at www...

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...are customizable, with a wide variety of parts and accessories so owners can tune their cars to their own specifications.

"Micro-sized radio-control cars are all the rage in Hong Kong and Japan. It's a grassroots craze that...

...excitement would translate to the United States so we designed ZipZaps to realistically capture the cars that are hot here. Kids of all ages, from 8 to 80 years old, can collect them, race them and show off their customization skills."

The ZipZaps Starter Kit comes with the Ford SVT Mustang Cobra, Porsche 911 Turbo, Honda Civic or Chrysler PT Cruiser body top and all the parts needed to zip the car together, zap it on the charger and then zoom away! The Zippy racers charge in...

...great speed and dexterity. There is even a collector's trading card included for each car type and a Website, www.zipzaps.com, with a showroom, tuning tips and downloads.

"When introduced to the concept of micro-sized cars, our kid testers told us that they wanted more realistic body types and the ability to fine-tune their favorite car," said Joel Carter, Vice President, Marketing, Connecting Things, RadioShack. "We secured licenses from the top... ...entertainment properties. We also developed a system of customizable motors, gears, suspensions, tires and even hubcaps to ensure that we deliver on the ultimate in personalization and fast-paced entertainment."

The

...hood" as RadioShack created a broad assortment of accessories and upgrades. The Performance Booster Upgrade Kit allows owners to tune up their motors and gears, adding more zip to their starter kits. And ensuring that ZipZaps burn rubber in style, the Custom Tire and Hubcap Upgrade Kit offers a variety of wheels and hubcaps.

Street racing fans will line up for The Fast and the Furious Body Kit, which offers models of the Honda Civic Coupe and Toyota Supra Turbo from the hit movie. The Fast and the Furious Street Tuner Upgrade Kit takes things up another notch with the Mazda RX7 Turbo and Mitsubishi Eclipse GSX body tops and other options inspired by the film.

The American Favorites Body Kit salutes two American Classics. This Kit enables owners to collect the hot Ford SVT Mustang Cobra as well as the sleek...

...per model.

Younger racers can get into the spirit with the SpongeBob SquarePants Starter Upgrade Kit, inspired by the hit Nickelodeon series SpongeBob SquarePants. This kit comes with a body top featuring SpongeBob as well as one for his goofy starfish...

...Patrick. And just as The Wild

Thornberrys Movie hits theaters nationwide, The Wild Thornberrys ZipZaps Kit Upgrade will feature collectible car tops and accessories celebrating Family and friends featured in the wacky Nickelodeon hit.

RadioShack is also offering the Grand Prix Race Track Barrier Wall Kit, with an assortment of curves and straight-aways that snap together for hours of racing fun. The Rally Course Racing Kit offers traffic cones and barrels to practice precision driving.

The ZipZaps line offers everything the serious racer/collector could need.

The Tool and Cleaning Kit has all the equipment needed to tune ZipZaps and to keep them running smoothly. The sturdy Pit Kit Carrying Case has divided sections for cars and parts so it's like a portable ZipZaps garage! Finally, the ZipZaps Trading Card Collector Book can display up to forty trading cards.

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With ZipZaps Starter **Kit**s priced at a reasonable \$19.99, and Accessories and upgrades priced from \$1.99 to \$12.99, ZipZaps are poised to become this fall's hottest **toy** line.

About RadioShack Corporation

ZipZaps is an exclusive brand of Fort Worth, Texas-based RadioShack...

13/3,K/7 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.
25141784 (USE FORMAT 7 OR 9 FOR FULLTEXT)

a duphiate of 8/3, K/13p. 28

World's Ultimate Compact Car Launches in Los Angeles; ZipZaps Pocket-Sized

Radio Controlled Racers Now Available at RadioShack

PR NEWSWIRE (US)

September 25, 2002

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1064

... their starter kits. And ensuring that ZipZaps burn rubber in style, the Custom Tire and Mubcap Upgrade Kit offers a variety of wheels and hubcaps.

Street racing fans will line up for The Fast and the Furious Body Kit, which...

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File 9:Business & Industry(R) Jul/1994-2004/Dec 13
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 14

Set Items Description

S1 2 RADIO()CONTROL???(S)WHEEL()COVER? ?

S2 2 RD (unique items) [duplicates]

File 613:PR Newswire 1999-2004/Dec 13

Set Items Description

S1 3 RADIO()CONTROL??? (S)(HUBCAP? ? OR HUB()(CAP OR CAPS))(S)(KIT

OR KITS OR ASSEMBL?)

S2 3 RD (unique items)

#### 2/3,K/1

DIALOG(R) File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

01054224 20031016NYTH149 (USE FORMAT 7 FOR FULLTEXT)

#### Toys "R" Us and Toysrus.com Hot Holiday Toy Picks for 2003

PR Newswire

Thursday, October 16, 2003 13:30 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,996

...Fast Lane

Mini R/C Cars SuperSlicks cars represent the next generation in small scale Radio Control action. The 1:43 scale design allows for exact scale models of real street cars...

...you to upgrade the motors, gears and tires. You can even change the body and hubcaps to create a whole new car if you want! In addition to their realistic design...

#### 2/3, K/2

DIALOG(R) File 613:PR Newswire

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00933651 20030212DAW023 (USE FORMAT 7 FOR FULLTEXT)

#### RadioShack Introduces First of a Dozen New ZipZaps Models

PR Newswire

Wednesday, February 12, 2003 11:00 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 562

TEXT:

...Corporation (NYSE: RSH) has announced that new shipments of the wildly popular ZipZaps micro RC ( radio control ) cars are currently available in stores nationwide. Two new models, including a champagne-colored Honda... ...the 2003 line-up of ZipZaps, select models from the original line of ZipZaps Starter Kits and car top accessories would no longer be offered after inventory sells out.

"This is...

...with the ability to fine-tune each car with customizable motors, gears, suspensions, tires and hubcaps. The zippy racers have realistic body styles, charge in less than a minute and move with great precision, speed and dexterity. Each ZipZaps Starter Kit features a trading card and for the serious collectors, a ZipZaps Trading Card Collector Book...

...sold exclusively at RadioShack nationwide. The new Champagne Honda Civic and Black Ford Mustang Starter Kits are available for \$19.99 at RadioShack locations across the country with accessories and upgrades...

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...screensaver downloads can be found at www.zipzaps.com .

The inaugural line of ZipZaps Starter Kits that will be discontinued includes the Ford SVT Mustang Cobra, Porsche 911 Turbo, Honda Civic... ...body tops in a variety of colors. Production of The Fast and the Furious Body Kit will also cease. Accessories including the Pit Kit Carrying Case, the Grand Prix Race Track Barrier Wall Kit, the Performance Booster Upgrade Kit, the Custom Tire and Hubcap Upgrade Kit and The Fast And the Furious Street Tuner Upgrade Kit will remain available at RadioShack stores across the country.

About RadioShack ZipZaps is an exclusive...

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December 14, 2004
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016320997

WPI Acc No: 2004-478892/200445

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File 350:Derwent WPIX 1963-2004/UD, UM &UP=200479
File 344: Chinese Patents Abs Aug 1985-2004/May
File 347: JAPIO Nov 1976-2004/Aug (Updated 041203)
File 371: French Patents 1961-2002/BOPI 200209
       Items
                Description
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
       76726
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
S2
       444387
             ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
             INE? ? OR JEEP OR COUPE? ?
              WHEEL? ?
S3
       428510
               HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S4
         2255
S5
         3216
                IC=A63H-017?
               MODEL? ?
S6
       111588
S7
                (S1 OR S6) AND S2 AND S3 AND S4
           21
S8
                S5 AND S7
            5
               S7 NOT S8
S9
           16
            9
                S3 AND S4 AND S5
S10
                S10 NOT S7
Sll
            4
 8/34/5
           (Item 5 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
000734970
WPI Acc No: 1970-72279R/197040
  Toy wheel
Patent Assignee: POWELEIT W (POW -I); POWELEIT W (POWE-I)
Number of Countries: 002 Number of Patents: 003
Patent Family:
Patent No
                             Applicat No
                                            Kind
                                                   Date
                                                            Week
              Kind
                     Date
DE 1915443
                                                           197040 B
              Α
FR 2039961
              Α
                                                           197113
                                                           197832
DE 1915443
              В
                   19780803
Priority Applications (No Type Date): DE 1915443 A 19690326
Abstract (Basic): DE 1915443 A
              wheel . A hollow ring made of soft rubber or PVC is fitted
    into the T profile of the inside of the hub cap and secured in
   place by the interior contours of the cap which is modelled after the
   prototype. The appearance is that of a broad track inflated racing tyre
   which will not come off when the model
                                              car is set in motion.
Derwent Class: A15; A86; P36
International Patent Class (Additional): A63H-017/00
              (Item 3 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
016446009
WPI Acc No: 2004-603925/200458
  Automobile tyre kit , has disc shaped base unit including surface with
  centrally located handle and grooves, and secondary rings including
  tongues to engage with grooves of base unit
 9/26,TI/4
               (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
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ASRC Searcher: Jeanne Horrigan Serial 10/720561 December 14, 2004

Applying decorative wheel cover to automobile wheel rim, by applying uncured precursor composition having dispersed spacer particles to cover rear face and/or to rim outboard surface, and press-fitting up to the spacer particles

9/26,TI/11 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012383291

WPI Acc No: 1999-189398/199916

Illuminated rotating object e.g. for cars , toys , fans etc.

9/26,TI/14 (Item 1 from file: 347)

DIALOG(R) File 347: JAPIO

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05424704

AUTOMOBILE WHEEL COVER

9/26,TI/15 (Item 2 from file: 347)

DIALOG(R) File 347: JAPIO

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05424703

AUTOMOBILE WHEEL COVER

9/26,TI/16 (Item 3 from file: 347)

DIALOG(R) File 347: JAPIO

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05415403

AUTOMOBILE WHEEL COVER

11/26,TI/3 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

007094287

WPI Acc No: 1987-094284/198714

Multiple-use childs toy - consists of tubular sectional wheeled base frame from which sections are suspended

11/7/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014910017 \*\*Image available\*\*

WPI Acc No: 2002-730723/200279

Wheel for e.g. buggy, stroller, carriage, tricycle and dolly buggy, has press unit which actuate driving arms to turn about inner table in reverse direction and push stop plates away from retaining groove

Patent Assignee: LEE M (LEEM-I)

Inventor: LEE M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 6443530 B1 20020903 US 2001800802 A 20010308 200279 B

Priority Applications (No Type Date): US 2001800802 A 20010308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6443530 B1 17 B60B-007/04

Abstract (Basic): US 6443530 B1

Serial 10/720561 December 14, 2004

NOVELTY - A wheel axle (5) into the center hole of a wheel rim (1). Stop plates are pressed inwardly by a spring wire rod (32) to engage the annular groove of wheel axle when a press unit is operated. The press unit actuate the driving arms to turn about the pivot shafts of an inner table (2) in reverse direction and push stop plates away from annular groove when removing inner table and wheel rim from wheel axle.

DETAILED DESCRIPTION - The U-shaped spring wire rod is stopped against the locating plates, with two ends respectively fastened to the vertical section of the stop plates for force engagement of stop plates with the retaining groove. The press unit consists of a dovetailed bottom block operated by a user. The wheel cover is cartoon-figured and fixed to the inner table.

USE - For e.g. buggy, stroller, carriage, tricycle and dolly buggy.
ADVANTAGE - Attains attractive and active appearance by having
cartoon figured wheel cover. Ensures simple and quick removal of
the wheel cover.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of a  $\mbox{wheel}$  .

Wheel rim (1)

Inner table (2)

Wheel axle (5)

Spring wire rod (32)

pp; 17 DwgNo 4/10

Derwent Class: P36; Q11

International Patent Class (Main): B60B-007/04

International Patent Class (Additional): A63H-017/00; A63H-017/26; B60B-023/00

11/7/2 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

008447081 \*\*Image available\*\*
WPI Acc No: 1990-334081/199044

Multipurpose container toy with mountable wheels - has cubical open top box with bottom and side walls divided into quadrants each having keyhole in it

Patent Assignee: SMART DESIGN INC (SMAR-N)

Inventor: DAVIN S; GERTH J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 4963115 A 19901016 US 89452051 A 19891218 199044 B
Priority Applications (No Type Date): US 89452051 A 19891218
Abstract (Basic): US 4963115 A

The construction toy set whose main component is a cubical open-top box, the bottom and side walls of which are divided into quadrants, each having a keyhole therein and a coupling collar encircling the keyhole and projecting from the quadrant. Also included in the set are cylindrical spacers that fit over the collars and extend therefrom, wheels having cylindrical hubs that can slip over the spacers which then function as axles, and hub caps that rest against the outer end of the spacers or the wheel hubs, each cap having a centre keyhole matching the quadrant keyhole.

The components can be assembled and interconnected to create different structures by connector bolts each having a key at one end capable of passing through the keyholes. Thus to create a wheeled wagon from the components, spacers are fitted over quadrant coupling collars

Serial 10/720561 December 14, 2004

on opposing side walls of the box to serve as axles for front and rear wheels, hub being applied to the outer ends of the spacers, after which a connector bolt is inserted in the centre keyhole of each hub cap. The key of the bolt passes through the related quadrant keyhole, after which the bolt is turned to a locking position in which the key is not of registration with the quadrant keyhole. (10pp Dwg.No.4/11)

Derwent Class: P36; Q11; Q22

International Patent Class (Additional): A63H-017/00; A63H-027/00;
6 B60B-027/02; B62B-001/04

11/7/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(G) 2004 Thomson Derwent All rts res

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004168361

WPI Acc No: 1984-313900/198451

### Wheel for toy construction set - has hub with ribs on inner face to form bearing surface for axle

Patent Assignee: INTERLEGO A/S (LEGO ); LEGO AS (LEGO )

Inventor: BACH E; DIDERIKSEN E T

Number of Countries: 014 Number of Patents: 006

Patent Family:

Kind Date Applicat No Patent No Kind Date Week A 19841219 EP 84106095 19840529 198451 B EP 128449 Α DK 8302633 19841210 Α US 4589702 19860520 US 84618459 Α 19840608 198623 Α EP 128449 19880817 В 198833 DE 3473412 G 19880922 198839 B1 19930218 KR 843219 KR 9301123 Α 19840608 199417

Priority Applications (No Type Date): DK 832633 A 19830609

Cited Patents: A3...8538; DE 1603541; DE 2152212; DE 2805138; DE 2901247;

No-SR.Pub; US 3566536; US 3638356; DE 2825138

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 128449 A E 12

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

EP 128449 B E
Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE KR 9301123 B1 A63H-017/26

Abstract (Basic): EP 128449 A

The wheel for a toy construction set has a hub with spaced axial ribs (14-17). The rib faces directed toward the axis of the hub form bearing faces for an axle. The wheel has a hub cap (1-5) connected to the wheel at an axial distance from the ribs (14-17). The cap does not overlap the axial elongation of the ribs within a region coaxial with the axis, and of a greater diameter than the bearing face diameter.

The **hub** cap is axially aligned with a cavity which is defined within, and between the ribs.

ADVANTAGE - The wheel can snap fit onto a shaft, for free rotation.

1/7

Abstract (Equivalent): EP 128449 B

A wheel, in particular for a toy building set, and with a hub comprising an outer cylindrical rim portion (6) characterised by a plurality of spaced axial ribs (14-17) which extend radially inwardly from the hub ending in arcuate surfaces defining a bearing face

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diameter for supporting an axle (9), said wheel comprising a hub cap (1-5) which is integrally connected to the wheel at an axial distance from the ribs (14-17) and which nowhere overlaps an imaginary axial elongation of the ribs, the hub cap being co-axial with the axis of the wheel and having portions of greater diameter than the bearing face diameter. (8pp)

Abstract (Equivalent): US 4589702 A

The wheel esp. for a toy building set, has a hub comprising an outer cylindrical rim (6) and a series of axial ribs (14) which extend radially inwardly from the hub. These end in curved surfaces for supporting an axle and a hub cap which is integrally connected to the wheel at an axial distance from the ribs and which nowhere overlaps an axial elongation of the ribs within a region co-axial with the axis and of greater dia. than the support surface dia.

The hub cap is axially aligned with a cavity which is defined within and between the ribs. A region is pref. ring-shaped to receive an annular bead at the end of a wheel axle.

USE - Wheel for toy building set.

(7pp

Derwent Class: P36; Q11

International Patent Class (Main): A63H-017/26

International Patent Class (Additional): B60B-005/02

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File 348: EUROPEAN PATENTS 1978-2004/Dec W01
File 349:PCT FULLTEXT 1979-2002/UB=20041209,UT=20041202
Set
        Items
                Description
        98738
                TOY OR TOYS OR HOBBY OR HOBBIES OR KIT OR KITS
S1
S2
       262755
                CAR OR CARS OR AUTOMOBILE? ? OR SPORTSCAR? ? OR MOTORCAR?
             ? OR MINICAR OR MINICARS OR ROADSTER? ? OR SEDAN? ? OR LIMOUS-
             INE? ? OR JEEP OR COUPE? ?
S3
       121112
              WHEEL? ?
S4
          935
               HUBCAP? ? OR HUB()(CAP OR CAPS) OR WHEEL()(COVER OR COVERS)
S5
          355 IC=A63H-017?
       260025
              MODEL? ?
S6
         3657
                (S1 OR S6) (10N) S2
S7
          744
               S3 (10N) S4
S8
S9
            1
                S7(S)S8 [a duplicate]
S10
            4
                S5 AND S8
                S10 NOT S9
            3
S11
S12
            8 (S1 OR S6)(S)S2(S)S8
                S12 NOT S9:S10 [not relevant]
S13
               (Item 1 from file: 348)
11/3,AB,K/1
DIALOG(R) File 348: EUROPEAN PATENTS
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01507435
Toy vehicle magnetic coupler
Magnetische Kupplung fur Spielfahrzeug
Dispositif d'accouplement magnetique pour vehicule jouet
PATENT ASSIGNEE:
  Learning Curve International, Inc., (2767712), 314 West Superior-Suite
    600, Chicago, IL 60606, (US), (Applicant designated States: all)
  Dowd, Paul, 32 Cedar Lane, Bronxville New York 10708, (US)
  Pomerantz, Mitchell P., 3515 Summit Avenue, Highland Park Illinois 60035,
  Toht, Donald E., 311 West Park Avenue, Wheaton Illinois 60187, (US)
LEGAL REPRESENTATIVE:
  Lane, Cathal Michael (88371), c/o Tomkins & Co. 5 Dartmouth Road, Dublin
    6, (IE)
PATENT (CC, No, Kind, Date): EP 1260254 A2 021127 (Basic)
                              EP 1260254 A3 030820
APPLICATION (CC, No, Date):
                              EP 2002076975 020520;
PRIORITY (CC, No, Date): US 862173 010521
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: A63H-017/26; A63H-019/18
ABSTRACT EP 1260254 A2
    A magnetic coupler for joining a first toy vehicle to a second toy
 vehicle is claimed. The magnetic coupler comprises a pair of spaced
 connectors. The connectors extend from an end wall of the first vehicle.
 A disk-shaped magnet is fixedly attached within a space formed between
  the pair of connectors. The disk-shaped magnet is mounted so that it is
  substantially perpendicular to the end wall of first toy vehicle.
ABSTRACT WORD COUNT: 71
NOTE: Figure number on first page: 5
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
```

CONNECTOR AND TOY SYSTEM

Serial 10/720561 December 14, 2004

```
Available Text Language
                           Update
                                     Word Count
      CLAIMS A (English) 200248
                                      1244
      SPEC A
               (English) 200248
                                      2255
Total word count - document A
                                      3499
Total word count - document B
                                         0
Total word count '- documents A + B
                                      3499
INTERNATIONAL PATENT CLASS: A63H-017/26 ...
... SPECIFICATION to allow the axles to rotate within the chassis 72.
    The body assembly comprises a wheel cover 82, a bumper 84, an
  internal support 86, an internal keeper 88, and external vehicle...
                 (Item 2 from file: 348)
 11/3,AB,K/2
DIALOG(R) File 348: EUROPEAN PATENTS
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00126284
A wheel, in particular for a toy building set.
Rad, insbesondere fur ein Baukastenspiel.
Roue, en particulier pour un jeu de construction.
PATENT ASSIGNEE:
  LEGO A/S, (607021), Aastvej 1, DK-7190 Billund, (DK), (applicant
    designated states: BE; CH; DE; FR; IT; LI; LU; NL; SE; AT)
  Interlego AG, (590280), Sihlbruggstrasse 3, CH-6340 Baar, (CH),
    (applicant designated states: GB)
  Bach, Erik, Molleparken 258, DK-7190 Billund, (DK)
  Dideriksen, Erling Thue, Sonderkaer 424, DK-7190 Billund, (DK)
LEGAL REPRESENTATIVE:
  Glaeser, Joachim, Dipl.-Ing. et al (4189), Patentanwalte DIEHL GLAESER
    HILTL & PARTNER Konigstrasse 28, D-8000 Hamburg 50, (DE)
PATENT (CC, No, Kind, Date): EP 128449 A2 841219 (Basic)
                              EP 128449 A3 850918
                              EP 128449 B1 880817
APPLICATION (CC, No, Date):
                              EP 84106095 840529;
PRIORITY (CC, No, Date): DK 832633 830609
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: A63H-017/26
ABSTRACT EP 128449 A2
    A wheel, in particular for a toy building set.
    A wheel is partly closed at one side by a hub
                                                      cap (1) continuous
  with the rim (6) and is designed to receive an axle from the opposite
  side. According to the invention, the hub of the wheel consists of a
  plurality of ribs (14-17) which serve as bearing faces for the axle and
  whose geometric, axial elongations clear a plurality of spokes (2-5)
  forming the connection of the hub cap to the rim (6). This enables
  injection moulding in one operation with the simultaneous provision of an
  inside cavity behind the hub cap to receive a radially resilient and
  projecting bead (11) at the end of the axle.
ABSTRACT WORD COUNT: 120
LANGUAGE (Publication, Procedural, Application): English; English; English
INTERNATIONAL PATENT CLASS: A63H-017/26
                 (Item 1 from file: 349)
 11/3,AB,K/3
DIALOG(R) File 349: PCT FULLTEXT
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00744877
```

Serial 10/720561 December 14, 2004

CONNECTEUR ET SYSTEME DE JOUET

Patent Applicant/Assignee:

REVELL-MONOGRAM LLC, 8601 Waukegan Road, Morton Grove, IL 60053-2295, US, US (Residence), US (Nationality)

Inventor(s):

HARNEY Roger J, 1821 Buckthorn Drive, Mount Prospect, IL 60056, US JOHNSON LeeAnn, 3012 35th Avenue West, Seattle, WA 98199, US JONES David W, 2703 Lincolnwood Drive, Evanston, IL 60201-1288, US NELSON Michael D, 424 North Monroe Street, Hinsdale, IL 60521, US SEXTON Edward F, 1338 Southwind Drive, Northbrook, IL 60062, US FILL John J, 296 North Ridgeland Avenue, Elmhurst, IL 60126, US REHLING Jeffrey M, 43 Grayrock Road, Clinton, NJ 08809, US DYSON Lewis R, 5512 Curtis Knoll, Milford, OH 45150, US MELVILLE Douglas F Jr, 14 Hunting Ridge Drive, Simsbury, CT 06070, US OSBORNE Thomas P, 3164 Parkhill Drive, Cincinnati, OH 45248, US Legal Representative:

AUGUSTYN John M, Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, IL 60601-6780, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200057979 A1 20001005 (WO 0057979)

Application: WO 2000US7132 20000317 (PCT/WO US0007132)

Priority Application: US 99281170 19990330

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

- (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
- (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
- (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
- (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 16848

English Abstract

The toy system includes a plurality of parts which can be removably attached together using a connector. The system can be used to construct several configurations of a model. The parts can be assembled to construct a first configuration. The parts can be removed, added and/or moved to construct a second configuration. The connector includes a head, a shank and a tail. The connector is permanently attached to a first part to form an assembly by inserting the connector through a head aperture. The first part is trapped between the head and the shoulders of the connector. The assembly can be removably attached to a second part by inserting the tail of the connector into a tail aperture of the second part.

International Patent Class: A63H-017/00 ...

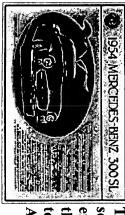
Fulltext Availability: Detailed Description

Detailed Description

... 214, a first canvas-style door 216, a second canvas-style door 218, a first wheel cover 220, a second wheel cover 222, a first missile assembly 228, a second missile assembly 230, a first wing assembly...



# Mercedes 300SL Gullwing. Converting the classic Comv static kit into a slot car by Mark Gussin

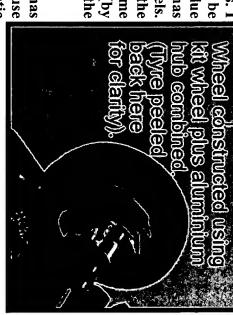


Tomy's Mercedes Benz 300SL Gullwing kit is truely one of the best 1/32nd thought that it was about time I converted it into a slot car. The challenge was engine detail, metal and photoetched parts. I've had the kit for years and scale kits ever available. It has opening gullwing doors, opening hood, full to keep the doors opening, the interior and some engine detail. Can it be done? As I am writing this I have no idea!

had decided to use the MRRC chassis but this had to be lengthened. An easy job described well by Scott Smith in the blue sidebar. The more challenging area was the wheels. The kit has rubber tyres which I wanted to use and excellent plastic wheels. As usual with static kits the method of mounting the wheels to the axle was weak and inaccurate. Scratching around for ideas I came up with an aluminium wheel with the outer rim removed (by dremel tool it was easy). This is then glued into the back of the static kit wheel. Not only does it work it also looks smart.

The next step was mounting the bodyshell. The MRRC chassis has two mounting points behind the front wheels, I wanted to reuse these and add one at the back. For mounting posts I used plastic

compartment but with a lot of trouble I managed to incorporate them with the engine area bulkhead and sides. I did have to modify the cut out in the bulkhead to allow enough space for the for the slot car motor tubing with metal screw-fixings (like the ones Revell used in their kits). The front two came inside the engine



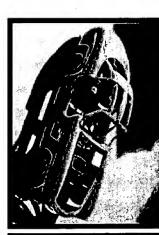
## The rear mounting post was quite straightforward.

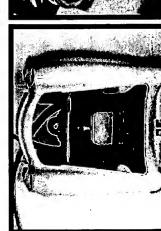
LENGTHENING THE MRRC
CHASSIS by Scott Smith

Did you know that if you add a piece of 1/16" x 1/4" Evergreen styrene strip to a MRRC Cobra chassis you get the easiest

front chassis could and stiffening. along the side to styrene lengths of 3/16" Then a couple provide support into the troughs literally imagine? motored FALL tubing you

through the motor, support everything hard surface so you don't drive the shaft opposite end of the shaft down against a fit over the FLY pinion. Place the portion that engages the nut will JUST hollowed out for a ways up and the to the rescue. The shaft on these is (es). Ahah--Craftsman 3/16" nutdriver with shaft is too long for my pinion press driveshaft. Now--what to do...the motor motor, with the necessary longer FLY Viper motor should be the same motor/driveshaft is now too short). A driveshaft (the conversion is the need for a longer The other consideration standard for this MRRC

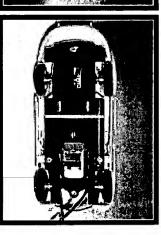






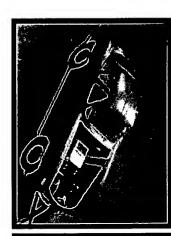


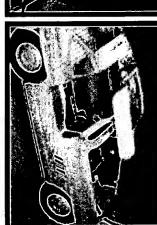




more or less vertically, then gently tap

the end of the driver with a hammer or mallet. After you cut the excess off the shaft (make sure you leave enough past the end of the pinion to reach in to centre the crown gear) you can fine-tune pinion position with a pinion puller.





Next step was to glue in the hinges for the gullwing doors which is just as per the kit. I am now tackling the interior. Cutting away the transmission tunnel to allow more space for the working drive shaft. And that's where we are at the moment! Keep a look out for the next update!

Update #1. Though I had started with the interior I decided to progress the painting of the bodyshell to move the project on. Having seen pictures of the John Fitch car at the Mille Miglia in 1955, I thought black would look impressive. So black it is. All the mold lines, though feint were smoothed out and then a primer coat was applied. I've lost count of the number of colour coats I've applied but the finish is now to my satisfaction. I use 1:1 car acrylic paints (hence the need for the primer coat) because you get an excellent end result. I have also made up some decals for the number 417 (handpainted on the real car in the 195 Mille Miglia) and the different number plate.

to to in nin ck ld a a last we get some paint onl ed

The wheels were also painted and the hub caps glued on. The hubcaps are not strictly as per the Mille

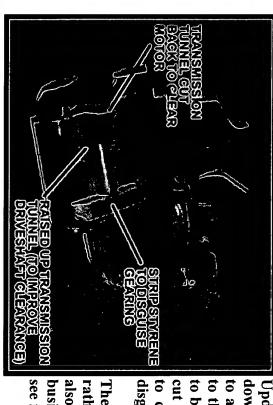
should not be all chrome. I'll do this at the very end though. Miglia car but they were too good to leave off! They will require some further (enamel) painting as they



Update #2. The number decals have now been applied and one final coat of clear lacquer. The paint now

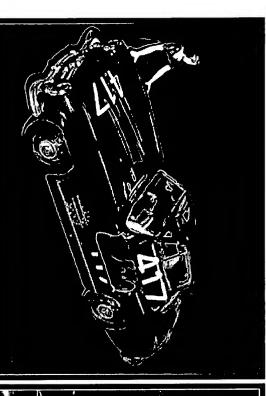
my case the shed!) and warm the aerosol paint up in a bowl of warm water. looks superb. I use aerosol paints and my recomendation is to warm the room up where you are painting (in

So at long last some of the chrome and etches are installed. What a kit! I've yet to do the glass but that will be done only after the paint is absolutely hard.



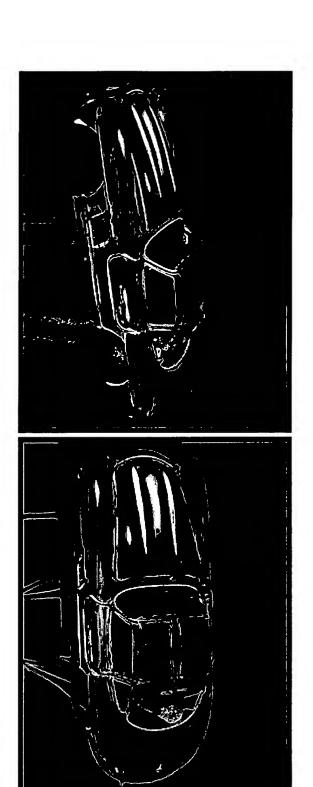
Update #3. The glass was installed, so it was then down to fitting the interior. Various mods were made to accomodate the full interior as per the annotations to the adjacent picture. The transmission tunnnel had to be raised and cut back. The two seats also had a bit cut out so they would fit again. A gap had to be made to clear the gearing but strip styrene was used to disguise this area (as also can be seen in the picture).

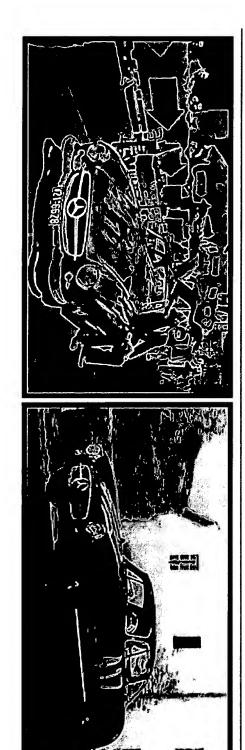
The dashboard was made to fit onto the interior rather that directly into the bodyshell. This should also help when fitting the driver! So now it looks the business, the driver needs to be done and I'm going to see if I can include any engine detail.





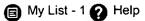
drying and this caused the lacquer to crack. It did this gradually over 24 hours so it went from fabulous wet and dry paper and then started painting all over again. This time it will get no lacquer coat! So much precise a lacquer problem. I think what happened is the black colour coat must have expanded slightly when added and then finished. Wrong I'm afraid! I had a paint problem, a serious paint problem or to be more project? No. I removed all of the glass, the chrome and etches, smoothed the bodyshell down with 800 grade looking slot car to ghastly looking slot car. So do I pretend everything is great and move onto the next Update #4. So the next step should be driver done, maybe some motor detail and a few more twidly bits for the black colour coat to dry really, really hard. I'll let you know how I get on!! for my recomendations above on how to paint slot cars! In reality I think I should have allowed more time





John Fitch in the Mercedes Benz 300SL Gullwing that came 5th overall in the 1955 Mille Miglia Back to the Home Page





Search

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Subject Alphabetical

Automobiles -- Models

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Item Information

The complete book of building and collecting model automobiles

Author:

Hertz, Louis Heilbroner.

Holdings

Imprint:

New York, Crown Publishers [1970]

Subjects:

Automobiles -- Models

Description: ix, 310 p. illus., facsims., ports. 27 cm.

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### Welcome to the World of Z

be revving in no time. With a quick charge of about 45 seconds, your ZipZaps micro RC will a radio controller and a full set of factory parts to assemble your car. It's the ultimate radio control experience! Your Starter Kit comes with

the controller/charger. to power the car, and requires two AAA batteries (not supplied) for Your ZipZaps micro RC comes with a built-in Ni-MH rechargeable battery

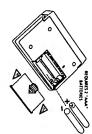
steps to get your car up to speed and ready to race! with optional performance upgrade kits, available at the ZipZaps Show-To really rev up the fun factor, you can customize your ZipZaps micro RC carry in your pocket. ZipZaps are perfect for anyone ages 8 and up. Built to 1:64 scale, your tunable ZipZaps micro RC is small enough to room at www.zipzaps.com and your local RadioShack. Just follow these

## Power Up Your Controller

speed. You'll need to install two AAA batteries. For the best performance and longest life, the ZipZaps factory recommends RadioShack Enercell Plus alkaline batteries. The CONTROLLER charges your micro RC and controls its steering and

- 1) Set ON/OFF on the CONTROLLER to OFF
- Slide the battery compartment cover in the direction of the arrow to remove the cover.
- 3) Place two AAA batteries in the compartment according to the polarity symbols (+ and -) marked inside.
- Replace the cover and snap shut.
- 5) If you notice the range of your CONTROLLER decreasing, it's time to replace the batteries.





### Installing Batteries Cautions:

- Use only fresh batteries of the required size and recommended type
- Do not mix old and new batteries, different types of batteries different capacities. (standard, alkaline, or rechargeable), or rechargeable batteries of

the CHASSIS as GEAR assembly into

shown at right.

and then press the TIRES over the HUBCAPS. Next, 5) Plug the HUBCAPS into the REAR AXLE GEAR,

6) Thread the ANTENNA

secure the REAR AXLE

GEAR into the axle as shown at right. side of the CONTROLLER. Plug the TRANSFER

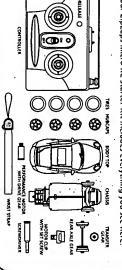
- If you do not plan to use the micro RC for several days, remove all that can destroy electronic parts. the batteries from the CONTROLLER. Batteries can leak chemicals
- Never leave dead or weak batteries in the CONTROLLER
- Dispose of dead batteries promptly and properly;

Your ZipZaps micro RC Starter Kit includes everything you see here:

Attach the WRIST STRAP as shown below to prevent dropping

Accept the Whits Strep

your CONTROLLER.

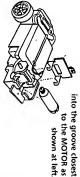




1) Mount the HUBCAPS to the front axle wheels, then press the TIRES over the HUBCAPS as shown at left.



in the groove on the back of the CHASSIS. Care-2) Install the STOCK MOTOR WITH DRIVE GEAR fully snap the MOTOR CLIP WITH SET SCREW into the groove closest



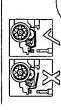


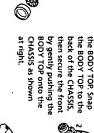
3) Rotate the MOTOR CLIP WITH SET SCREW as

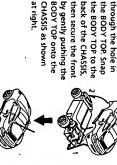


4) Secure the MOTOR CLIP WITH SET SCREW with the SCREWDRIVER; which is stored in the left

SET SCREW. overtighten the Caution: Do not





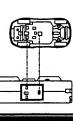




can charge the battery using the power Your micro RC comes with a built-in Nifrom the CONTROLLER. MH rechargeable battery for power. You

The indicator light will turn green. Set ON/OFF on the CONTROLLER to ON.

the micro RC as shown below and snap it on the car's chassis with the metal contact red to let you The CONTROLLER indicator light will turn into position - it will lock automatically. points on top of the CONTROLLER. Place TROLLER. Align the metal contact points Open the cover on the top of the CON-



charging.

know it's

green when the micro RC is fully charged nicro RC. Press the RELEASE button to unlock the The CONTROLLER indicator light will turn

when removing the car from the charger Caution: Always use the RELEASE button



If the micro RC runs slowly or not at all or does not respond to the CONTROLLER, recharge the micro RC.

Caution: After you charge or recharge RC could damage it. the micro RC, disconnect it from the CONTROLLER. Overcharging the micro





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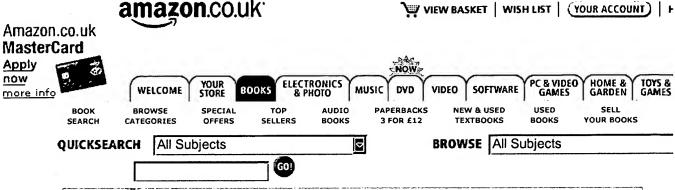
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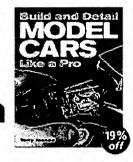


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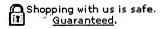
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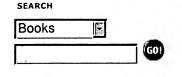
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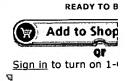


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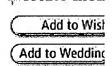
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- Paperback: 112 pages
- Publisher: Kalmbach Publishing Company; 1st ed edition (April 1,
- ISBN: 0890242852
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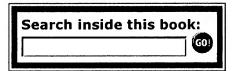
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Reviewer: A reader

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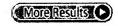
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016169994
WPI Acc No: 2004-327881/200430
Radio controlled toy car transmitter, has charging pad coupled with toy
transferring current from charging circuit to toy, and indicator indicating off
state, transmitting state and charging state of transmitter
           (Item 3 from file: 350)
1/34/6
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016124602
WPI Acc No: 2004-282478/200426
  Retainer assembly for radio-controlled toy car , has rod with beveled
  side which engages with actuator, so as to move catch coupled to actuator
  in direction substantially parallel to secondary wall of controller
Patent Assignee: RADIOSHACK CORP (RADI-N)
Inventor: HARRELSON A; HUI W
Number of Countries: 002 Number of Patents: 002
Patent Family:
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US 20040063383 A1 20040401 US 2002260775
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Priority Applications (No Type Date): US 2002260775 A 20020930; US
  2002260475 A 20020930; US 2002260767 A 20020930; US 2002260801 A 20020930
Patent Details:
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                                     Filing Notes
US 20040063383 A1
                     12 A63H-030/00
AU 2003277008 A1
                      A63H-017/00
                                     Based on patent WO 200430785
Abstract (Basic): US 20040063383 A1
       NOVELTY - The assembly has a release button having a rod with a rim
   and flange having beveled side. A spring biases the rod against a wall
```

of a controller. An actuator having a spring and catch, engages with the beveled side. When button is engaged, beveled side engages with actuator, so as to move the catch coupled to actuator, in a direction substantially parallel to another wall of controller.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for controller for  $\ensuremath{\mathsf{toy}}$   $\ensuremath{\mathsf{car}}$  .

USE - For retaining radio-controlled toy car on a controller (claimed).

ADVANTAGE - The car is aligned and retained on the transmitter during charging, reliably by maintaining appropriate connection between the charging mechanism and toy. Hence efficient charging is achieved, by simple operation. Also wastage of power is avoided. Interchange of various components such as hubcap, is easier.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of the radio-controlled toy car.

car (10)
housing (12)
chassis (14)
wheel assemblies (16,18)
tire (26)
antenna (74)
pp; 12 DwgNo 1/12

Derwent Class: P36; W04; X16

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016358089 \*\*Image available\*\*
WPI Acc No: 2004-515993/200449

Radio controlled toy car kit for children, has unassembled toy car with motor and drive gear providing power, pair of hubcap secured to wheels and transmitter transmits radio signals to car

Patent Assignee: RADIOSHACK CORP (RADI-N)

Inventor: HUI W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040116043 A1 20040617 US 2002260475 A 20020930 200449 B
US 2003720561 A 20031124

Priority Applications (No Type Date): US 2002260475 A 20020930; US 2003720561 A 20031124

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20040116043 A1 13 A63H-017/14 Cont of application US 2002260475
Abstract (Basic): US 20040116043 A1

NOVELTY - The kit has an unassembled toy car (10) with a chassis (14). A motor is inserted into the chassis and retained by a motor retaining clip. The motor with a drive gear provides power to the car. A pair of hubcaps is secured to a set of wheels and a transmitter transmits radio signals to the car. A release assembly, flange and lip retain and align the car on a charging pad. An indicator indicates the state of a charging circuit.

USE - Used for children.

ADVANTAGE - The kit provides components that are easily interchangeable for allowing the child to build or customize their own toys. The flange, lip and release assembly are easy to use and reliable in aligning and retaining the car on the transmitter during charging.

The transmitter in the car has an easy to understand control panel indicating the charging state of the charging circuit. DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of a toy car. Toy car (10) Body (12) Chassis (14) Wheel assembly (18) Antenna (74) pp; 13 DwgNo 1/13 Derwent Class: W04 International Patent Class (Main): A63H-017/14 (Item 5 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 016124603 \*\*Image available\*\* WPI Acc No: 2004-282479/200426 Wheel assembly for toy car, has hubcap with protrusions for engaging with bores provided in wheel and tab for aligning with slot of rim of wheel, and tire with groove for fitting extruded ring attached to rim of wheel Patent Assignee: RADIOSHACK CORP (RADI-N) Inventor: HARRELSON A; HUI W Number of Countries: 002 Number of Patents: 002 Patent Family: Patent No Kind Date Applicat No Kind Date US 20040063384 A1 20040401 US 2002260767 20020930 Α AU 2003277008 A1 20040423 AU 2003277008 20030926 200465 Α Priority Applications (No Type Date): US 2002260767 A 20020930; US 2002260475 A 20020930; US 2002260775 A 20020930; US 2002260801 A 20020930 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes US 20040063384 A1 12 A63H-017/00 AU 2003277008 A1 A63H-017/00 Based on patent WO 200430785 Abstract (Basic): US 20040063384 A1 NOVELTY - A hubcap includes protrusions for engaging with bores provided in a wheel, and tab extending radially outward for aligning with slot of rim formed circumferentially along the side of the wheel. A concentric bore provided in the hubcap, aligns with hub extending from the wheel. A tire (26) has a channeled groove for fitting extruded ring attached to rim of wheel. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for toy car. USE - For toy car (claimed). ADVANTAGE - Provides the wheel assembly which allows easy attachment or detachment of the wheel components without any complications. DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of the toy car. car (10) chassis (14) wheel assemblies (16,18) tire (26) pp; 12 DwgNo 1/12 Derwent Class: P36; W04; X16 International Patent Class (Main): A63H-017/00 International Patent Class (Additional): A63H-029/00; H02J-007/00

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1/7/7
           (Item 7 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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016124598
             **Image available**
WPI Acc No: 2004-282474/200426
Radio-controlled toy car has pairs of hubcaps and tires attached to front wheels
and rear wheels of chassis, respectively, and transfer gear for engaging drive
gear
Patent Assignee: RADIOSHACK CORP (RADI-N)
Inventor: HARRELSON A; HUI W
Number of Countries: 002 Number of Patents: 002
Patent Family:
                             Applicat No
                                            Kind
Patent No
              Kind
                    Date
                                                   Date
US 20040063379 A1 20040401 US 2002260475
                                                  20020930 200426 B
                                            Α
AU 2003277008 A1 20040423 AU 2003277008
                                             Α
                                                 20030926 200465
Priority Applications (No Type Date): US 2002260475 A 20020930; US
  2002260767 A 20020930; US 2002260775 A 20020930; US 2002260801 A 20020930
Patent Details:
Patent No Kind Lan Pq
                        Main IPC
                                     Filing Notes
US 20040063379 A1 11 A63H-017/00
AU 2003277008 A1
                       A63H-017/00
                                     Based on patent WO 200430785
Abstract (Basic): US 20040063379 A1
        NOVELTY - The car (10) has a chassis (14) having front wheels and
    rear wheels attached to axle of chassis. A pair of hubcaps and tires
    (26) are attached to the wheels. A transfer gear engaging with the
    drive gear, is engaged with an axle gear.
        USE - Radio-controlled toy car for use by children.
        ADVANTAGE - Exchange and assembly of components of the toy car is
    easy. Also charging of the toy car is made easier, by simple alignment
    of the car with respect to the controller.
        DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of
    the toy car.
        car (10)
        housing (12)
        chassis (14)
        rear wheel assembly (16)
        front wheel assembly (18)
        tire (26)
        antenna (74)
        pp; 11 DwgNo 1/12
Derwent Class: P36; W04; X16
International Patent Class (Main): A63H-017/00
International Patent Class (Additional): A63H-029/00; H02J-007/00
              (Item 1 from file: 349)
1/3,AB/21
DIALOG(R) File 349: PCT FULLTEXT
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01109970
RADIO-CONTROLLED TOY AND TRANSMITTER
JOUET RADIOCOMMANDE ET EMETTEUR RECEPTEUR
Patent Applicant/Assignee:
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200430785 Al 20040415 (WO 0430785)

Application: WO 2003US30536 20030926 (PCT/WO US03030536)

Priority Application: US 2002260775 20020930; US 2002260475 20020930; US 2002260767 20020930; US 2002260801 20020930

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

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- (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
- (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 6243

English Abstract

A mobile toy is described. The mobile toy includes a wheel assembly (116) having a hubcap (24) for removably engaging a wheel (20) of the wheel assembly. The mobile toy may also include a transmitter (72) having a charging pad (96) for charging of a radio-controlled embodiment of the toy. A kit (160) for storing the components of the radio-controlled embodiment of the toy is also described. Additional embodiments include an assembly for retaining the toy on the charging pad during charging of the toy.